

MOTOBATT

1 STOP SOLUTION

MOTOBATT
QUADFLEX™ TECHNOLOGY



MOTOBATT
PRO LITHIUM



MOTOBATT
Hybrid



MOTOBATT
GEL Technology



MOTOBATT
DEEP CYCLE



MOTOBATT
Specialty Battery



MOTOBATT
Auxiliary Battery



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MOTOBATT

1 STOP SOLUTION

HIGHEST PERFORMANCE AGM, LITHIUM AND HYBRID

POWERSPORT

Cover 238 OE Part Numbers with just 38 Motobatt Batteries



NON - POWERSPORT



WWW.MOTOBATT.US

USA

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Your customer may ask - Why MotoBatt?

Typical PowerSports battery designs available on the market today have not changed for many years. By listening to you, our valued customers and by studying the way PowerSports batteries are used in today's marketplace, MotoBatt has re-invented its products specifically for today's PowerSports market where the "Triple Threat" of 1. High Vibration; 2. High Starting Loads and now more than ever; 3. Additional high powered accessory loads are all very common.

Motobatt's innovative internal "Power Balanced" design has been developed to overcome these problems. Many claims are made by different manufacturers about cranking capacity; in fact there is little to be gained from a battery that cranks harder than what is required to start your bike. In battery design there is always a tradeoff. Since physical battery size is limited by the application / case size, the more cranking power (increased number of thinner plates) you have, the less Amp Hour capacity you get, and vice versa. The key is to "balance" the design to offer maximum AH and CCA's to properly power all of your "thirsty" OE and aftermarket accessories.

In today's market to beat that "triple threat" we talked about earlier, what is required is the combination of strong cranking power with the highest Amp Hour (thicker, larger or heavier plates) capacity for additional accessory loads, repeated starts and fast power recovery for strong re-starts.

Motobatt has improved on conventional designs by packing as much lead into our batteries in the smartest way as possible. Many low-cost batteries are only cheaper for one reason; they have less lead in them. These types of batteries can and likely will leave you stranded!

Our patented "Quad Flex" terminal design also creates a shorter current path to the battery cable resulting in quicker power delivery to the starter and improved starting ability. And in many applications, provides improved, safer fitment for additional accessory leads through supplementary terminal location.

AGM Design

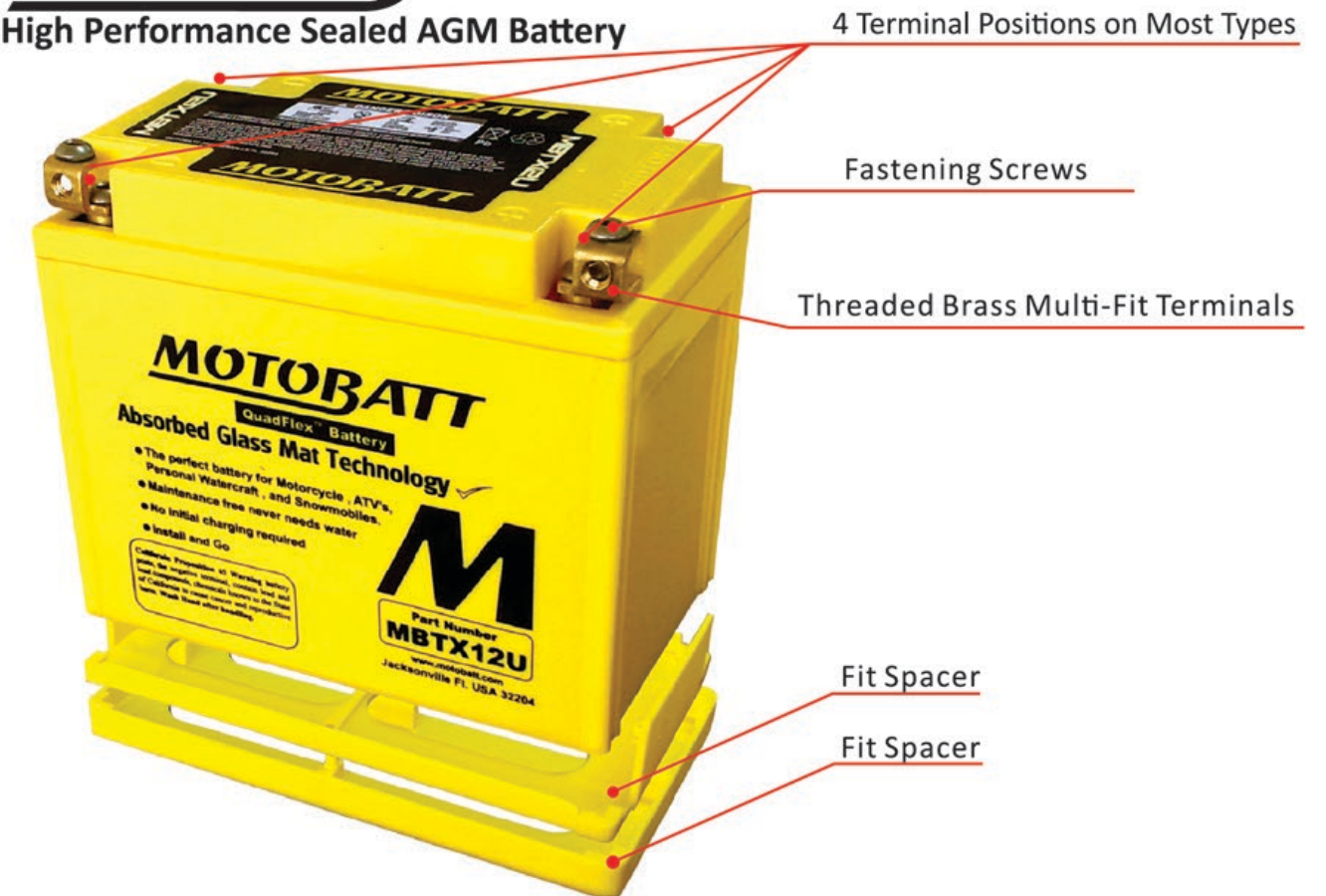
MotoBatt being a premium Absorbed Glass Mat battery is superior by design. AGM batteries have been used in demanding military and off-road applications for many years. The sealed, glass mat design has many longevity and reliability based benefits.

Each plate in the battery is wrapped in a fibrous glass matting which not only absorbs all liquid electrolyte but keeps the plates separated in a cushioned environment. This stops the plates from vibrating which can breakdown the plate and cause short circuits between the plates or break plate welds which result in battery failure. The thick, heavy plates used in MotoBatt designs really make the difference here.

AGM batteries also have a much lower inherent self discharge rate than wet flooded types. And, as a higher amp hour AGM battery, the MotoBatt battery can also discharge more deeply and recover repeatedly under vehicle alternator charge or through maintenance charging. A standard flooded cell battery is not capable of withstanding this type of cycling, without pre-mature failure.

Your Motobatt is a Factory Activated battery. It comes to you pre-conditioned and fully charged for optimum performance and ready to install out of the box. 80% of early PowerSports battery failure is caused by faulty activation of the dry battery plates. Additionally, you never have to mess with acid or top up fluid levels or remove corrosion from the terminals caused by gassing; common with standard flooded battery types.

MOTOBATT High Performance Sealed AGM Battery



Cover 238 part numbers with just 38 MotoBatt batteries.

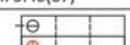
Benefits:

- ✓ Cover the Majority of Market Applications with only 10 SKU's
- ✓ Increase Inventory Turns and Battery Freshness
- ✓ Increase Application Coverage With Fewer Batteries
- ✓ Save Time - No Activation Required
- ✓ Safer Work Environment - No Acid to Deal With
- ✓ Increase Sales
- ✓ Increase Operating Profits
- ✓ A Premium Sealed AGM Battery at a Sensible Price



	Battery Type: MBT6N4
	Voltage: 6V
	Capacity (10HR): 4Ah
	Weight: 0.73kg / 1.61lbs
	Dimensions (in / mm)
	L: 2.80(71) W: 2.80(71) H: 3.80(96)
	Assembly Figure
	Terminal Locations: 2 
	Terminals: 2, (Wires)
	Terminal Cable Adaptors: MP6NC3, MP6NC4, MP6NC7, MP6NC8, MP6NC9, MP6NC10, MP6NC11, MP6NCD

	Battery Type: MB2.5U
	Voltage: 12V
	Capacity (10HR): 2.5Ah
	Weight: 1.18kg / 2.60lbs
	Dimensions (in / mm)
	L: 3.15(80) W: 2.76(70) H: 4.13(105)
	Assembly Figure
	Terminal Locations: 2 
	Terminals: 2, (Wires)
	Screws: NA

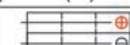
	Battery Type: MBT4BB
	Voltage: 12V CCA: 40
	Capacity (10HR): 2.5Ah
	Weight: 1.05kg / 2.31lbs
	Dimensions (in / mm)
	L: 4.45(113) W: 1.50(38) H: 3.43(87)
	Assembly Figure
	Terminal Locations: 2 
	Terminals: 2, (Spade)
	Screws: NA

	Battery Type: MBTX4U
	Voltage: 12V CCA: 70
	Capacity (10HR): 4.7Ah
	Weight: 1.57kg / 3.46lbs
	Dimensions (in / mm)
	L: 4.49(114) W: 2.76(70) H: 3.43(87)
	Assembly Figure
	Terminal Locations: 2 
	Terminals: 2, Fixed
	Screws: 2, M5X7 (Part# MPS1-2)

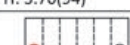
	Battery Type: MB5.5U
	Voltage: 12V CCA: 90
	Capacity (10HR): 7Ah
	Weight: 2.48kg / 5.47lbs
	Dimensions (in / mm)
	L: 5.31(135) W: 2.36(60) H: 5.12(130)
	Assembly Figure
	Terminal Locations: 4 
	Terminals: 4, M5x2.5 (Part #MPT1)
	Screws: 4, M5X7 (Part# MPS1-2)

	Battery Type: MBT6N6
	Voltage: 6V
	Capacity (10HR): 6Ah
	Weight: 1.05kg / 2.31lbs
	Dimensions (in / mm)
	L: 3.82(97) W: 2.20(56) H: 4.37(111)
	Assembly Figure
	Terminal Locations: 2 
	Terminals: 2, (Wires)
	Terminal Cable Adaptors: MP6NC4, MP6NC5, MP6NC9, MP6NC10, MP6NC12, MP6NC16

	Battery Type: MB3U
	Voltage: 12V CCA: 50
	Capacity (10HR): 3.8Ah
	Weight: 1.34kg / 2.95lbs
	Dimensions (in / mm)
	L: 3.86(98) W: 2.20(56) H: 4.33(110)
	Assembly Figure
	Terminal Locations: 2 
	Terminals: 2, 10X15 (Threaded Flag)
	Screws: 2, M5X7 (Part# MPS1-2)

	Battery Type: MT4R
	Voltage: 12V CCA: 45
	Capacity (10HR): 2.5Ah
	Weight: 1.15kg / 2.54lbs
	Dimensions (in / mm)
	L: 4.49(114) W: 1.93(49) H: 3.39(86)
	Assembly Figure
	Terminal Locations: 2 
	Terminals: 2, (Spade)
	Screws: NA

	Battery Type: MB5U
	Voltage: 12V CCA: 90
	Capacity (10HR): 7Ah
	Weight: 2.30kg / 5.07lbs
	Dimensions (in / mm)
	L: 4.72(120) W: 2.36(60) H: 5.12(130)
	Assembly Figure
	Terminal Locations: 4 
	Terminals: 4, M5x2.5 (Part #MPT1)
	Screws: 4, M5X7 (Part# MPS1-2)

	Battery Type: MB7U
	Voltage: 12V CCA: 100
	Capacity (10HR): 6.5Ah
	Weight: 2.40kg / 5.29lbs
	Dimensions (in / mm)
	L: 5.94(151) W: 2.56(65) H: 3.70(94)
	Assembly Figure
	Terminal Locations: 2 
	Terminals: 2, Fixed
	Screws: 2, M5X7 (Part# MPS1-2)



	Battery Type: MBT275
	Voltage: 12V CCA: 100
	Capacity (10HR): 6.5Ah
	Weight: 2.10kg / 4.63lbs
	Dimensions (in / mm)
	L: 4.49(114) W: 2.76(70) H: 4.21(107)
	Assembly Figure
	Terminal Locations: 2 
	Terminals: 2, Fixed
	Screws: 2, M5X7 (Part# MPS1-2)

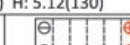
	Battery Type: MBTX7AB5
	Voltage: 12V CCA: 105
	Capacity (10HR): 7Ah
	Weight: 2.44kg / 5.37lbs
	Dimensions (in / mm)
	L: 5.94(151) W: 3.43(87) H: 3.74(95)
	Assembly Figure
	Terminal Locations: 2 
	Terminals: 2, M6
	Screws: 2, M6X12

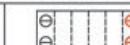
	Battery Type: MBT9B4
	Voltage: 12V CCA: 115
	Capacity (10HR): 9Ah
	Weight: 2.82kg / 6.22lbs
	Dimensions (in / mm)
	L: 5.91(150) W: 2.76(70) H: 4.13(105)
	Assembly Figure
	Terminal Locations: 2 
	Terminals: 2, Fixed
	Screws: 2, M6X7 (Part# MPS2-2)

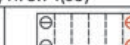
	Battery Type: MB9U
	Voltage: 12V CCA: 140
	Capacity (10HR): 11Ah
	Weight: 3.35kg / 7.39lbs
	Dimensions (in / mm)
	L: 5.35(136) W: 2.99(76) H: 5.24(133)
	TH1: 5.48(139) TH2: 6.1(154)
	Assembly Figure
	Terminal Locations: 4 
	Terminals: 4, M6x2.5 (Part#MPT2)

	Battery Type: MB10U
	Voltage: 12V CCA: 175
	Capacity (10HR): 14.5Ah
	Weight: 4.30kg / 9.48lbs
	Dimensions (in / mm)
	L: 5.31(135) W: 3.54(90) H: 5.75(146) TH: 6.10(155)
	Assembly Figure
	Terminal Locations: 4 
	Terminals: 4, M6x2.5 (Part#MPT2)
	Screws: 4, M6X7 (Part# MPS2-2)

	Battery Type: MBTX7U
	Voltage: 12V CCA: 115
	Capacity (10HR): 8Ah
	Weight: 2.60kg / 5.73lbs
	Dimensions (in / mm)
	L: 4.49(114) W: 2.76(70) H: 5.04(128)
	Assembly Figure
	Terminal Locations: 2 
	Terminals: 2, Fixed
	Screws: 2, M5X7 (Part# MPS1-2)

	Battery Type: MB7BB
	Voltage: 12V CCA: 150
	Capacity (10HR): 9Ah
	Weight: 3.00kg / 6.61lbs
	Dimensions (in / mm)
	L: 5.91(150) W: 2.36(60) H: 5.12(130)
	Assembly Figure
	Terminal Locations: 4 
	Terminals: 4, M5x2.5 (Part#MPT1)
	Screws: 4, M5X7 (Part# MPS1-2)

	Battery Type: MBTX9U
	Voltage: 12V CCA: 160
	Capacity (10HR): 10.5Ah
	Weight: 3.40kg / 7.50lbs
	Dimensions (in / mm)
	L: 5.94(151) W: 3.43(87) H: 4.13(105) TH: 4.34(110)
	Assembly Figure
	Terminal Locations: 4 
	Terminals: 4, M6x2.5 (Part#MPT2)
	Screws: 4, M6X7 (Part# MPS2-2)

	Battery Type: MBT210S
	Voltage: 12V CCA: 190
	Capacity (10HR): 8.6Ah
	Weight: 2.90kg / 6.39lbs
	Dimensions (in / mm)
	L: 5.94(151) W: 3.43(87) H: 3.74(95)
	Assembly Figure
	Terminal Locations: 4 
	Terminals: 4, M6x2.5 (Part#MPT2)
	Screws: 4, M6X7 (Part# MPS2-2)

	Battery Type: MBTX12U
	Voltage: 12V CCA: 200
	Capacity (10HR): 14Ah
	Weight: 4.40kg / 9.7lbs
	Dimensions (in / mm)
	L: 5.94(151) W: 3.43(87) H: 5.12(130)
	TH1: 5.31(135) TH2: 5.71(145)
	Assembly Figure
	Terminal Locations: 4 
	Terminals: 4, M6x2.5 (Part#MPT2)





Battery Type: **MB12U**

Voltage: 12V CCA: 160

Capacity (10HR): 15Ah

Weight: 4.40kg / 9.7lbs

Dimensions (in / mm)
L: 5.28(134) W: 3.15(80) H: 6.34(161) TH: 6.89(175)

Assembly Figure
Terminal Locations: 4 

Terminals: 4, M6x2.5 (Part#MPT2)

Screws: 4, M6X7 (Part#MPS2-2)
Washer: 2 (Part#MPW)

Allen Wrench: 1, 4x4 (Part#MPAK2)

Terminal Caps: 4, 12x5.5 (Part#MPC2)

Spacer: 1, 14mm Bottom (Part#MPBS5)



Battery Type: **MBT14B4**

Voltage: 12V CCA: 175

Capacity (10HR): 13Ah

Weight: 4.10kg / 9.04lbs

Dimensions (in / mm)
L: 5.91(150) W: 2.76(70) H: 5.71(145)

Assembly Figure
Terminal Locations: 2 

Terminals: 2, Fixed

Screws: 2, M6x7 (Part#MPS2-2)

Block Nut: 2, M6 (Part#MPN2)

Terminal Caps: 2, 12x5.5 (Part#MPC2)

Spacer: None



Battery Type: **MBTX14AU**

Voltage: 12V CCA: 210

Capacity (10HR): 16.5Ah

Weight: 5.4kg / 11.9lbs

Dimensions (in / mm)
L: 5.31(135) W: 3.54(90) H: 6.61(168) TH: 6.93(176)

Assembly Figure
Terminal Locations: 4 

Terminals: 4, M6x2.5 (Part#MPT2)

Screws: 4, M6x7 (Part#MPS2-2)
Washer: 2 (Part#MPW)

Allen Wrench: 1, 4x4 (Part#MPAK2)

Terminal Caps: 4, 12x5.5 (Part#MPC2)

Spacer: 1, 8mm Bottom (Part#MPBS6)



Battery Type: **MB16A**

Voltage: 12V CCA: 200

Capacity (10HR): 19Ah

Weight: 5.47kg / 12.1lbs

Dimensions (in / mm)
L: 5.94(151) W: 3.58(91) H: 7.13(181)

Assembly Figure
Terminal Locations: 2 

Terminals: 4, M6x2.5 (Part#MPT2)

Screws: 4, M6x7 (Part#MPS2-2)
Washer: 2 (Part#MPW)

Allen Wrench: 1, 4x4 (Part#MPAK2)

Terminal Caps: 2, 12x5.5 (Part#MPC2)

Spacer: None



Battery Type: **MB16U**

Voltage: 12V CCA: 240

Capacity (10HR): 20Ah

Weight: 5.90kg / 13.0lbs

Dimensions (in / mm)
L: 6.30(160) W: 3.54(90) H: 6.34(161)

Assembly Figure
Terminal Locations: 4 

Terminals: 4, M6x2.5 (Part#MPT2)

Screws: 4, M6x7 (Part#MPS2-2)
Washer: 2 (Part#MPW)

Allen Wrench: 1, 4x4 (Part#MPAK2)

Terminal Caps: 4, 12x5.5 (Part#MPC2)

Spacer: None



Battery Type: **MBT12B4**

Voltage: 12V CCA: 150

Capacity (10HR): 11Ah

Weight: 3.52kg / 7.76lbs

Dimensions (in / mm)
L: 5.91(150) W: 2.76(70) H: 5.12(130)

Assembly Figure
Terminal Locations: 2 

Terminals: 2, Fixed

Screws: 2, M6x7 (Part#MPS2-2)

Block Nut: 2, M6 (Part#MPN2)

Terminal Caps: 2, 12x5.5 (Part#MPC2)



Battery Type: **MBT14S**

Voltage: 12V CCA: 190

Capacity (10HR): 11.2Ah

Weight: 3.50kg / 7.74lbs

Dimensions (in / mm)
L: 5.94(151) W: 3.42(87) H: 4.33(110)

Assembly Figure
Terminal Locations: 2 

Terminals: 4, M6x2.5 (Part#MPT2)

Screws: 4, M6x7 (Part#MPS2-2)
Washer: 2 (Part#MPW)

Allen Wrench: 1, 4x4 (Part#MPAK2)

Terminal Caps: 4, 12x5.5 (Part#MPC2)

Spacer: None



Battery Type: **MBYZ16HD / MBYZ16H**

Voltage: 12V CCA: 240

Capacity (10HR): 16.5Ah

Weight: 5.05kg / 11.13lbs

Dimensions (in / mm)
L: 5.94(151) W: 3.42(87) H: 5.70(145)

Assembly Figure
Terminal Locations: 4 

Terminals: 4, M6x2.5 (Part#MPT2&MPT3)

Screws: 4, M6x7 (Part#MPS2-2)
Washer: 2 (Part#MPW)

Allen Wrench: 1, 4x4 (Part#MPAK2)

Terminal Caps: 4, 12x5.5 (Part#MPC2)

Spacer: None



Battery Type: **MBTX16U**

Voltage: 12V CCA: 250

Capacity (10HR): 19Ah

Weight: 5.65kg / 12.5lbs

Dimensions (in / mm)
L: 5.94(151) W: 3.43(87) H: 6.34(161)

Assembly Figure
Terminal Locations: 4 

Terminals: 4, M6x2.5 (Part#MPT2)

Screws: 4, M6x7 (Part#MPS2-2)
Washer: 2 (Part#MPW)

Allen Wrench: 1, 4x4 (Part#MPAK2)

Terminal Caps: 4, 12x5.5 (Part#MPC2)

Spacer: None



Battery Type: **MB16AU**

Voltage: 12V CCA: 230

Capacity (10HR): 20.5Ah

Weight: 6.25kg / 13.78lbs

Dimensions (in / mm)
L: 8.15(207) W: 2.83(72) H: 6.46(164)

Assembly Figure
Terminal Locations: 2 

Terminals: 4, M6x2.5 (Part#MPT2)

Screws: 4, M6x7 (Part#MPS2-2)
Washer: 2 (Part#MPW)

Allen Wrench: 1, 4x4 (Part#MPAK2)

Terminal Caps: 2, 12x5.5 (Part#MPC2)

Spacer: None





Battery Type: **MB18U**

Voltage: 12V CCA: 280

Capacity (10HR): 22.5Ah

Weight: 6.80kg / 14.99lbs

Dimensions (in / mm)
L: 7.09(180) W: 3.54(90) H: 6.38(162)

Assembly Figure
Terminal Locations: 4 

Terminals: 4, M6x2.5 (Part#MPT2)

Screws: 4, M6x7 (Part#MPS2-2)
Washer: 2 (Part#MPW)

Allen Wrench: 1, 4x4 (Part#MPAK2)

Terminal Caps: 4, 12x5.5 (Part#MPC2)

Spacer: None



Battery Type: **MBTX20U**

Voltage: 12V CCA: 310

Capacity (10HR): 21Ah

Weight: 6.50kg / 14.33lbs

Dimensions (in / mm)
L: 6.89(175) W: 3.43(87) H: 6.10(155)
TW: 3.94(100) TH: 6.89(175)

Assembly Figure
Terminal Locations: 4 

Terminals: 4, M6x2.5 (Part#MPT2 and #MPT3/20)

Screws: 4, M6x7 (Part#MPS2-2)
Washer: 2 (Part#MPW)

Allen Wrench: 1, 4x4 (Part#MPAK2)

Terminal Caps: 4, 12x5.5 (Part#MPC2)

Spacers: 2, 20mm Bottom (Part#MPBS7),
13mm Back (Part#MPSS)



Battery Type: **MBTX24U**

Voltage: 12V CCA: 300

Capacity (10HR): 25Ah

Weight: 7.45kg / 16.42lbs

Dimensions (in / mm)
L: 8.07(205) W: 3.43(87) H: 6.38(162) TH: 6.93(176)

Assembly Figure
Terminal Locations: 4 

Terminals: 4, M6x2.5 (Part#MPT3/20)

Screws: 4, M6x7 (Part#MPS2-2)
Washer: 2 (Part#MPW)

Allen Wrench: 1, 4x4 (Part#MPAK2)

Terminal Caps: 4, 12x5.5 (Part#MPC2)

Spacer: 1 14mm Bottom (Part#MPBS8)



Battery Type: **MBTX30UHD**

Voltage: 12V CCA: 390

Capacity (10HR): 32Ah

Weight: 10.20kg / 22.48lbs

Dimensions (in / mm)
L: 6.54(166) W: 4.96(126) H: 6.89(175) TH: 7.56(192)

Assembly Figure
Terminal Locations: 4 

Terminals: 4, M6x2.5 (Part#MPT3/30)

Screws: 4, M6x7 (Part#MPS2-2)

Allen Wrench: 1, 4x4 (Part#MPAK2)

Washer: 2 (Part#MPW)

Terminal Caps: 4, 12x5.5 (Part#MPC2)

Spacers: 17mm Bottom (Part#MPC2),
2 Square Top Corners (Part#MPSC)



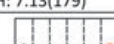
Battery Type: **MBU1R-35**

Voltage: 12V CCA: 420

Capacity (10HR): 35Ah

Weight: 10.5kg / 23.16lbs

Dimensions (in / mm)
L: 7.67(195) W: 5.16(130) H: 7.13(179)

Assembly Figure
Terminal Locations: 2 

Terminals: 2, 16x16 (Threaded Flag)

Screws: 2, M8x20 (Part#MPS2-2)

Allen Wrench and Terminal Caps: NA

Spacer: None



Battery Type: **MB51814**

Voltage: 12V CCA: 220

Capacity (10HR): 22Ah

Weight: 6.75kg / 14.88lbs

Dimensions (in / mm)
L: 7.2(183) W: 3.15(80) H: 6.69(170)

Assembly Figure
Terminal Locations: 4 

Terminals: 4, M6x2.5 (Part#MPT3/20)

Screws: 4, M6x7 (Part#MPS2-2)
Washer: 2 (Part#MPW)

Allen Wrench: 1, 4x4 (Part#MPAK2)

Terminal Caps: 4, 12x5.5 (Part#MPC2)

Spacer: None



Battery Type: **MBTX20UHD**

Voltage: 12V CCA: 310

Capacity (10HR): 21Ah

Weight: 6.50kg / 14.33lbs

Dimensions (in / mm)
L: 6.89(175) W: 3.43(87) H: 6.10(155)
TW: 3.94(100) TH: 6.89(175)

Assembly Figure
Terminal Locations: 4 

Terminals: 4, M6x2.5 (Part#MPT2 and #MPT3/20)

Screws: 4, M6x7 (Part#MPS2-2)

Allen Wrench: 1, 4x4 (Part#MPAK2)

Terminal Caps: 4, 12x5.5 (Part#MPC2)

Spacers: 2, 20mm Bottom (Part#MPBS7),
13mm Back (Part#MPSS)



Battery Type: **MBTX30U**

Voltage: 12V CCA: 390

Capacity (10HR): 32Ah

Weight: 10.20kg / 22.48lbs

Dimensions (in / mm)
L: 6.54(166) W: 4.96(126) H: 6.89(175) TH: 7.56(192)

Assembly Figure
Terminal Locations: 4 

Terminals: 4, M6x2.5 (Part#MPT3/30)

Screws: 4, M6x7 (Part#MPS2-2)
Washer: 2 (Part#MPW)

Allen Wrench: 1, 4x4 (Part#MPAK2)

Terminal Caps: 4, 12x5.5 (Part#MPC2)

Spacers: 17mm Bottom (Part#MPC2),
2 Square Top Corners (Part#MPSC)



Battery Type: **MBHD12H**

Voltage: 12V CCA: 390

Capacity (10HR): 33Ah

Weight: 10.8kg / 23.81lbs

Dimensions (in / mm)
L: 7.87(200) W: 5.12(130) H: 6.42(163)

Assembly Figure
Terminal Locations: 2 

Terminals: 4, 14x2.5 (Threaded Flag)

Screws: 4, M6x7 (Part#MPS2-2)
Washer: 2 (Part#MPW)

Allen Wrench: 1, 4x4 (Part#MPAK2)

Terminal Caps: NA

Spacer: None



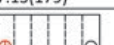
Battery Type: **MBU1-35**

Voltage: 12V CCA: 420

Capacity (10HR): 35Ah

Weight: 10.5kg / 23.16lbs

Dimensions (in / mm)
L: 7.67(195) W: 5.16(130) H: 7.13(179)

Assembly Figure
Terminal Locations: 2 

Terminals: 2, 16x16 (Flag)

Screws: 2, M6x7 (Part#MPS2-2)

Allen Wrench: NA

Terminal Caps: NA

Spacer: None

MOTOBATT

WITH QUADFLEX™ TECHNOLOGY

**12 Part numbers cover 142 Popular Yuasa applications,
80% of US Powersport Sales**



represents number of OE parts replaced by single motobatt part

Powersport - Battery Cross Reference Motobatt Industry (JIS)



TOP 12 MOTOBATT PART NUMBERS cover over 150 YUASA APPLICATIONS,
no more MISSED SALES, become a MOTOBATT DEALER and NEVER be OUT OF STOCK!

Part Number replaced by single motobatt part	MOTOBATT	Replaces	JIS (Ah)	MOTOBATT (Ah)	CCA	L (mm)	W (mm)	H (mm)	Total H (mm)	Notes	Terminals	Replaces JIS	L (mm)	W (mm)	H (mm)
8	*MBT6N4	6N42A	4	4	-	71	71	96	96		2	6N42A	71	71	96
		6N42A2	4									6N42A2	71	71	96
		6N42A3	4									6N42A3	71	71	96
		6N42A4	4									6N42A4	71	71	96
		6N42A5	4									6N42A5	71	71	96
		6N42A6	4									6N42A6	71	71	96
		6N42A8	4									6N42A8	71	71	96
		6N4C1B	4									6N4C1B	71	71	105
5	*MBT6N6	6N61B	6	6	-	97	56	111	111		2	6N61B	99	57	111
		6N63B	6									6N63B	99	57	111
		6N63B1	6									6N63B1	99	57	111
		6N61D	6									6N61D	99	57	111
		6N61D2	6									6N61D2	99	57	111
		YB2.5L-C	2.5									YB2.5-C	80	70	105
3	*MB2.5U	YB2.5L-C-1	2.5	2.5	-	80	70	105	105		2	YB2.5-C-1	80	70	105
		YB2.5L-C-2	2.5									YB2.5-C-2	80	70	105
		YB3L-A	3									YB3L-A	98	56	110
2	*MB3U	YB3L-B	3	3.8	40	98	56	110	110		2	YB3L-B	98	56	110
		YT4BBS	2.3									YT4BBS	114	39	86.5
2	*MBT4BB	GT4B-4	2.3	2.5	40	113	38	87	87		2	GT4B-4	114	39	86.5
		YTR4ABS	2.3									YTR4ABS	114	49	86
1	*MTR4	YTX4LBS	3	2.5	45	114	49	86	86		2	YTX4LBS	114	71	86
		YT4LBS	4									YT4LBS	114	71	86
		YB4LA	4									YB4LA	120	70	92
		YB4LB	4									YB4LB	120	70	92
		YTZ5S	3.5									YTZ5S	114	71	86
		YB5LB	5									YB5LB	120	60	130
3	*MB5U	12N53B	5	7.0	90	120	60	130	130		4	12N53B	120	60	130
		12N54B	5									12N54B	120	60	130
		12N5.5-3B	5.5									12N5.5-3B	135	60	130
2	*MB5.5U	12N5.5-4A	5.5	7.0	90	135	60	130	130		4	12N5.5-4A	135	60	130
		YT7BBS	6.5									YT7BBS	150	65	93
2	*MB7U	YT7B4	6.5	6.5	100	151	65	94	94		2	YT7B4	150	65	93
		YTX5L-BS	4									YTX5L-BS	114	70	105
3	*MBTZ7S	YTZ6S	5	6.5	130	114	70	107	107		2	YTZ6S	114	70	107
		YTZ7S	6									YTZ7S	114	70	107
		YTX7LBS	6									YTX7LBS	114	71	131
2	*MBTX7U	YTZ8V	7	8.0	115	114	70	128	128		2	YTZ8V	113	70	130
		YTX7ABS	6									YTX7ABS	150	87	94
1	*MB7BB	YB7B-B	7	9.0	150	150	60	130	130		4	YB7B-B	150	60	130
		YT9BBS	8									YT9BBS	150	70	105
2	*MBT9B4	CT9B4	9	9.0	140	150	70	104	104		2	CT9B4	150	70	104
		YTR9BS	8									YTR9BS	150	87	105
6	*MBTX9U	YTX9	8	10.5	160	151	87	105	110	Includes 5mm bottom spacer	4	YTX9	150	87	105
		YTX9BS	8									YTX9BS	150	87	105
		YT12ABS	9.5									YT12ABS	150	87	105
		YTZ12S	11									YTZ12S	150	87	110
		YTZ14S	11.2									YTZ14S	150	87	110
		12N73A	7									12N73A	135	75	133
		12N73B	7									12N73B	135	75	133
		12N7D3B	7									12N7D3B	135	75	150
		12N74A	7									12N74A	135	75	133
		12N74B	7									12N74B	135	75	133
		YB7A	8									YB7A	135	75	133
		YB7AA	8									YB7AA	135	75	150
21	*MB9U	YB7LA	8	11.0	140	136	76	133	155	Includes 6 mm or 22 mm bottom spacer	4	YB7LA	135	75	133
		YB7LB	8									YB7LB	135	75	133
		YB9A	9									YB9A	135	75	139
		YB9AA	9									YB9AA	135	75	155
		YB9A2	9									YB9A2	135	75	139
		YB9LA2	9									YB9LA2	135	75	139
		YB9B	9									YB9B	135	75	139
		YB9LB	9									YB9LB	135	75	139
		YB9B2	9									YB9B2	135	75	139
		YB9LB2	9									YB9LB2	135	75	139
		12N93A	9									12N93A	135	75	139
		12N93A1	9									12N93A1	135	75	139
		12N93B	9									12N93B	135	75	139
		12N94B1	9									12N94B1	135	75	139
		YTX7ABS	6									YTX7ABS	150	87	94
		YTZ10S	8.6									YTZ10S	150	87	93
		12N103A	10									12N103A	135	90	145
2	*MBTZ10S	12N103A1	10	8.6	190	151	87	95	95		4	12N103A1	135	90	145
		12N103A2	10									12N103A2	135	90	145
		12N103B	10									12N103B	135	90	145



TOP 12 MOTOBATT PART NUMBERS cover over 150 YUASA APPLICATIONS,
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Part Number replaced by single Motobatt part	MOTOBATT	Replaces	JIS (Ah)	MOTOBATT		L (mm)	W (mm)	H (mm)	Total H (mm)	Notes	Terminals	Replaces JIS	L (mm)	W (mm)	H (mm)
				(Ah)	CCA										
13	MBTX12U	YB12BB2	12	14.0	200	151	87	130	145	Includes 15mm bottom spacer	4	YB12BB2	160	90	130
		YTX12BS	10									YTX12BS	150	87	130
		YTX12	10									YTX12	150	87	130
		YTX14BS	12									YTX14BS	150	87	145
		YTX14	12									YTX14	150	87	145
		YTX14L	12									YTX14L	150	87	145
		YTX14H	12									YTX14H	150	87	145
		YTX14HBS	12									YTX14HBS	150	87	145
		YTX14LBS	12									YTX14LBS	150	87	145
		KMX14BS	12									KMX14BS	150	87	145
		YTX15	13									YTX15	175	87	130
		YTX15L	13									YTX15L	175	87	130
		YTX15L-BS	13									YTX15L-BS	175	87	130
9	*MB12U	YB12AA	12	15.0	160	135	80	161	175	Includes 14mm bottom spacer	4	YB12AA	134	80	160
		YB12AAS	12									YB12AAS	134	80	160
		YB12AAWS	12									YB12AAWS	134	80	160
		YB12ALA	12									YB12ALA	134	80	160
		YB12ALA2	12									YB12ALA2	134	80	160
		YB12AB	12									YB12AB	134	80	160
		YB12CA	12									YB12CA	134	80	175
		12N124A	12									12N124A	134	80	160
		12N124A1	12									12N124A1	134	80	160
		YT12BBS	10									YT12BBS	150	69	130
2	MBT12B4	YT12B4	10	11.0	175	150	70	130	130		2	YT12B4	150	69	130
		YT14BBS	12									YT14BBS	150	70	145
2	MBT14B4	YT14B4	12	13.0	175	150	70	145	145		2	YT14B4	150	70	145
		YTZ12S	11									YTZ12S	150	87	110
2	MBT214S	YTZ14S	11.2	11.2	190	151	87	110	110		4	YTZ14S	150	87	110
		YTX14AH	12									YTX14AH	134	89	166
20	MBTX14AU	YTX14AHL	12	16.5	190	135	90	168	176	Includes 8mm bottom spacer	4	YTX14AHL	134	89	166
		YTX14AHBS	12									YTX14AHBS	134	89	166
		YTX14AHLBS	12									YTX14AHLBS	134	89	166
		YB14A1	14									YB14A1	134	89	166
		YB14A2	14									YB14A2	134	89	166
		YB14AA	14									YB14AA	134	89	176
		YB14AA1	14									YB14AA1	134	89	176
		YB14AA2	14									YB14AA2	134	89	176
		YB14B1	14									YB14B1	134	89	166
		YB14B2	14									YB14B2	134	89	166
		YB14LA1	14									YB14LA1	134	89	166
		YB14LA2	14									YB14LA2	134	89	166
		YB14LB1	14									YB14LB1	134	89	166
		YB14LB2	14									YB14LB2	134	89	166
		YB14LA2WS	14									YB14LA2WS	134	89	166
		SYB14LA2	14									SYB14LA2	134	89	166
		SYB14LB2	14									SYB14LB2	134	89	166
		12N143A	14									12N143A	134	89	166
		12N143B	14									12N143B	134	89	166
9	MBYZ16H/HD	GYZ16HL	16	16.5	240	151	87	145	145		4	GYZ16HL	150	87	145
		GYZ16H	16									GYZ16H	150	87	145
		YTX14	12									YTX14	150	87	145
		YTX14BS	12									YTX14BS	150	87	145
		YTX14H	12									YTX14H	150	87	145
		YTX14HBS	12									YTX14HBS	150	87	145
		YTX14L	12									YTX14L	150	87	145
		YTX14LBS	12									YTX14LBS	150	87	145
2	*MB16A	KMX14BS	12	17.5	200	151	91	181	181		2	KMX14BS	150	87	145
		HYB16AA	16									HYB16AA	151	91	180
7	MBTX16U	HYB16A-AB	16	19.0	250	151	87	161	161		4	HYB16A-AB	151	91	180
		YTX16	14									YTX16	150	87	161
3	*MB16U	YTX16BS	14	20.0	250	160	90	161	161		4	YTX16BS	150	87	161
		YTX16H-BS	14									YTX16H-BS	150	87	161
		YTX16BS1	14									YTX16BS1	150	87	161
		YTX20A-BS	17									YTX20A-BS	150	87	161
		YTX20CH	18									YTX20CH	150	87	161
		YTX20CHBS	18									YTX20CHBS	150	87	161
		YB16BA	16									YB16BA	160	90	161
1	*MB16AU	YB16BA1	16	20.5	230	207	72	164	164		2	YB16BA1	160	90	161
		YB16BA2	16									YB16BA2	160	90	161
		YB16ALA2	16									YB16ALA2	207	71.5	164
4	*MB18U	51815	18	22.5	250	180	90	162	162		4	51815	180	90	162
		YB18A	18									YB18A	180	90	162
		YB18LA	18									YB18LA	180	90	162
		YB18LA2	18									YB18LA2	180	90	162
3	MB51814	51814	19	22.0	220	186	82	171	171		4	51814	186	82	171
		51913	19									51913	186	82	171
		YT19BL-BS	17.7									YT19BL-BS	185	81	170

Part numbers replaced by single Motobatt part

Powersport - Conventional / JIS to Motobatt Cross Reference



Conventional / JIS	Capacity	Dimensions in MM			Dimensions in Inches			MOTOBATT	Capacity	Dimensions in MM			Dimensions in Inches			Notes
	AH	L	W	H	L	W	H		AH	L	W	H	L	W	H	
6N42A	4	71	71	96	2.80	2.80	3.80	MBT6N4	4	71	71	96	2.80	2.80	3.80	
6N42A2	4	71	71	96	2.80	2.80	3.80	MBT6N4	4	71	71	96	2.80	2.80	3.80	
6N42A3	4	71	71	96	2.80	2.80	3.80	MBT6N4	4	71	71	96	2.80	2.80	3.80	
6N42A4	4	71	71	96	2.80	2.80	3.80	MBT6N4	4	71	71	96	2.80	2.80	3.80	
6N42A5	4	71	71	96	2.80	2.80	3.80	MBT6N4	4	71	71	96	2.80	2.80	3.80	
6N42A6	4	71	71	96	2.80	2.80	3.80	MBT6N4	4	71	71	96	2.80	2.80	3.80	
6N42A8	4	71	71	96	2.80	2.80	3.80	MBT6N4	4	71	71	96	2.80	2.80	3.80	
6N4C1B	4	71	71	105	2.80	2.80	4.13	MBT6N4	4	71	71	105	2.80	2.80	4.13	
6N61B	6	99	57	111	3.90	2.24	4.37	MBT6N6	6	97	56	111	3.82	2.20	4.37	
6N63B	6	99	57	111	3.90	2.24	4.37	MBT6N6	6	97	56	111	3.82	2.20	4.37	
6N63B1	6	99	57	111	3.90	2.24	4.37	MBT6N6	6	97	56	111	3.82	2.20	4.37	
6N61D	6	99	57	111	3.90	2.24	4.37	MBT6N6	6	97	56	111	3.82	2.20	4.37	
6N61D2	6	99	57	111	3.90	2.24	4.37	MBT6N6	6	97	56	111	3.82	2.20	4.37	
12N5-3B	5	120	60	130	4.72	2.36	5.12	MB5U	7	120	60	130	4.72	2.36	5.12	
12N5-4B	5	120	60	130	4.72	2.36	5.12	MB5U	7	120	60	130	4.72	2.36	5.12	
12N5.5-3B	5.5	135	60	130	5.31	2.36	5.12	MB5.5U	7	135	60	130	5.31	2.36	5.12	
12N5.5-4A	5.5	135	60	130	5.31	2.36	5.12	MB5.5U	7	135	60	130	5.31	2.36	5.12	
12N7-3A	7	135	75	133	5.31	2.95	5.24	MB9U	11	136	76	133	5.35	2.99	5.24	
12N7-3B	7	135	75	133	5.31	2.95	5.24	MB9U	11	136	76	133	5.35	2.99	5.24	
12N7-4A	7	135	75	133	5.31	2.95	5.24	MB9U	11	136	76	133	5.35	2.99	5.24	
12N7-4B	7	135	75	133	5.31	2.95	5.24	MB9U	11	136	76	133	5.35	2.99	5.24	
12N7D-3B	7	135	75	150	5.31	2.95	5.90	MB9U	11	136	76	153	5.35	2.99	6.02	with 20mm spacer
12N9-3A	9	135	75	139	5.31	2.95	5.47	MB9U	11	136	76	139	5.35	2.99	5.47	with 6mm spacer
12N9-3A-1	9	135	75	139	5.31	2.95	5.47	MB9U	11	136	76	139	5.35	2.99	5.47	with 6mm spacer
12N9-3B	9	135	75	139	5.31	2.95	5.47	MB9U	11	136	76	139	5.35	2.99	5.47	with 6mm spacer
12N9-4B-1	9	135	75	139	5.31	2.95	5.47	MB9U	11	136	76	139	5.35	2.99	5.47	with 6mm spacer
12N10-3A	10	135	90	145	5.31	3.54	5.71	MB10U	14.5	135	90	146	5.31	3.54	5.75	
12N10-3A-1	10	135	90	145	5.31	3.54	5.71	MB10U	14.5	135	90	146	5.31	3.54	5.75	
12N10-3A-2	10	135	90	145	5.31	3.54	5.71	MB10U	14.5	135	90	146	5.31	3.54	5.75	
12N10-3B	10	135	90	145	5.31	3.54	5.71	MB10U	14.5	135	90	146	5.31	3.54	5.75	
12N11-3A	11	135	90	155	5.31	3.54	6.10	MB10U	14.5	135	90	155	5.31	3.54	6.10	with 9mm spacer
12N11-3A-1	11	135	90	155	5.31	3.54	6.10	MB10U	14.5	135	90	155	5.31	3.54	6.10	with 9mm spacer
12N11-3B	11	135	90	155	5.31	3.54	6.10	MB10U	14.5	135	90	155	5.31	3.54	6.10	with 9mm spacer
12N12-4A	12	134	80	160	5.28	3.15	6.30	MB12U	15	134	80	161	5.28	3.15	6.34	
12N12-4A-1	12	134	80	160	5.28	3.15	6.30	MB12U	15	134	80	161	5.28	3.15	6.34	
12N14-3A	14	134	89	166	5.28	3.50	6.54	MBTX14AU	16.5	135	90	168	5.31	3.54	6.61	
12N14-3B	14	134	89	166	5.28	3.50	6.54	MBTX14AU	16.5	135	90	168	5.31	3.54	6.61	
12N16-3A	16	176	101	156	7.00	3.98	6.14	MBTX20U(HD)	21	175	87	155	6.89	3.43	6.10	
12N16-3B	16	175	100	155	6.89	3.94	6.10	MBTX20U(HD)	21	175	87	155	6.89	3.43	6.10	
12N16-4A	16	176	101	156	7.00	3.98	6.14	MBTX20U(HD)	21	175	87	155	6.89	3.43	6.10	
12N16-4B	16	176	101	156	7.00	3.98	6.14	MBTX20U(HD)	21	175	87	155	6.89	3.43	6.10	
12N18-3	18	206	91	164	8.11	3.58	6.46	MBTX24U	25	205	87	162	8.07	3.43	6.38	
12N18-3A	18	206	91	164	8.11	3.58	6.46	MBTX24U	25	205	87	162	8.07	3.43	6.38	
Y50-N18A-A	20	205	90	175	8.07	3.54	6.93	MBTX24U	25	205	87	176	8.07	3.43	6.93	with 14mm spacer
Y50-N18L-A	20	205	90	162	8.07	3.54	6.38	MBTX24U	25	205	87	162	8.07	3.43	6.38	
Y50-N18L-A2	20	205	90	162	8.07	3.54	6.38	MBTX24U	25	205	87	162	8.07	3.43	6.38	
Y50-N18L-A3	20	205	90	162	8.07	3.54	6.38	MBTX24U	25	205	87	162	8.07	3.43	6.38	
SY50N18LA	20	205	90	162	8.07	3.54	6.38	MBTX24U	25	205	87	162	8.07	3.43	6.38	
SY50-N18L-AT	20	205	90	162	8.07	3.54	6.38	MBTX24U	25	205	87	162	8.07	3.43	6.38	
Y50-N18L-A-CX	20	205	90	162	8.07	3.54	6.38	MBTX24U	25	205	87	162	8.07	3.43	6.38	
12N24-3	24	184	124	175	7.24	4.88	6.89	MBTX30U(HD)	32	166	126	175	6.54	4.96	6.89	
12N24-4	24	184	124	175	7.24	4.88	6.89	MBTX30U(HD)	32	166	126	175	6.54	4.96	6.89	
12N24-3A	24	184	124	175	7.24	4.88	6.89	MBTX30U(HD)	32	166	126	175	6.54	4.96	6.89	
12N24-4A	24	184	124	175	7.24	4.88	6.89	MBTX30U(HD)	32	166	126	175	6.54	4.96	6.89	
Y60-N24-A	28	184	124	175	7.24	4.88	6.89	MBTX30U(HD)	32	166	126	175	6.54	4.96	6.89	
Y60-N24L-A	28	184	124	175	7.24	4.88	6.89	MBTX30U(HD)	32	166	126	175	6.54	4.96	6.89	
Y60-N24L-A2	28	184	124	175	7.24	4.88	6.89	MBTX30U(HD)	32	166	126	175	6.54	4.96	6.89	
Y60-N24AL-B	28	184	124	175	7.24	4.88	6.89	MBTX30U(HD)	32	166	126	175	6.54	4.96	6.89	
Y60-N30L-A	30	187	130	170	7.36	5.12	6.69	MBTX30U(HD)	32	166	126	175	6.54	4.96	6.89	
Y60-N30L-B	30	187	130	170	7.36	5.12	6.69	MBTX30U(HD)	32	166	126	175	6.54	4.96	6.89	
YB2.5-C	2.5	80	70	105	3.15	2.76	4.13	MB2.5U	2.5	80	70	105	3.15	2.76	4.13	
YB2.5-C-1	2.5	80	70	105	3.15	2.76	4.13	MB2.5U	2.5	80	70	105	3.15	2.76	4.13	
YB2.5-C-2	2.5	80	70	105	3.15	2.76	4.13	MB2.5U	2.5	80	70	105	3.15	2.76	4.13	
YB3LA	3	98	56	110	3.86	2.20	4.33	MB3U	3.8	98	56	110	3.86	2.20	4.33	
YB3LB	3	98	56	110	3.86	2.20	4.33	MB3U	3.8	98	56	110	3.86	2.20	4.33	
YB4L-A	4	120	70	92	4.72	2.76	3.62	MBTX4U	4.7	114	70	87	4.49	2.76	3.43	
YB4L-B	4	120	70	92	4.72	2.76	3.62	MBTX4U	4.7	114	70	87	4.49	2.76	3.43	
YB5L-B	5	120	60	130	4.72	2.36	5.12	MB5U	7	120	60	130	4.72	2.36	5.12	
YB7B-B	7	150	60	130	5.91	2.36	5.12	MB7BB	9	150	60	130	5.91	2.36	5.12	
YB7-A	8	135	75	133	5.31	2.95	5.24	MB9U	11	136	76	133	5.35	2.99	5.24	
YB7AA	8	135	75	150	5.31	2.95	5.91	MB9U	11	136	76	133	5.35	2.99	5.24	with 16mm spacer

Powersport - Conventional / JIS to Motobatt Cross Reference



Powersport - Battery Applications



Conventional / JIS	Capacity			Dimensions in MM				Dimensions in Inches				MOTOBATT	Capacity			Dimensions in MM				Dimensions in Inches				Notes
	AH	L	W	H	L	W	H	L	W	H	L	W	H	AH	L	W	H	L	W	H	L	W	H	
YTX15	13	175	87	130	6.89	3.43	5.12					MBTX12U	14	151	87	130	5.94	3.43	5.12					
YTX15L	13	175	87	130	6.89	3.43	5.12					MBTX12U	14	151	87	130	5.94	3.43	5.12					
YTX15L-BS	13	175	87	130	6.89	3.43	5.12					MBTX12U	14	151	87	130	5.94	3.43	5.12					
YTX16	14	150	87	161	5.91	3.43	6.34					MBTX16U	19	151	87	161	5.94	3.43	6.34					
YTX16-BS	14	150	87	161	5.91	3.43	6.34					MBTX16U	19	151	87	161	5.94	3.43	6.34					
YTX16-BS-1	14	150	87	161	5.91	3.43	6.34					MBTX16U	19	151	87	161	5.94	3.43	6.34					
YTX16H-BS	14	150	87	161	5.91	3.43	6.34					MBTX16U	19	151	87	161	5.94	3.43	6.34					
YT19BL-BS	17.7	185	81	170	7.44	3.19	6.69					MB51814	22	186	82	171	7.32	3.23	6.73					
YTX20CH	18	150	87	161	5.91	3.43	6.34					MBTX16U	19	151	87	161	5.94	3.43	6.34					
YTX20CH-BS	18	150	87	161	5.91	3.43	6.34					MBTX16U	19	151	87	161	5.94	3.43	6.34					
YTX20A-BS	17	150	87	161	5.91	3.43	6.34					MBTX16U	19	151	87	161	5.94	3.43	6.34					
YTX20H	19	175	87	155	6.89	3.43	6.10					MBTX20U(HD)	21	175	87	155	6.89	3.43	6.10					
YTX20H-BS	18	175	87	155	6.89	3.43	6.10					MBTX20U(HD)	21	175	87	155	6.89	3.43	6.10					
YTX20HL	19	175	87	155	6.89	3.43	6.10					MBTX20U(HD)	21	175	87	155	6.89	3.43	6.10					
YTX20HL-BS	18	175	87	155	6.89	3.43	6.10					MBTX20U(HD)	21	175	87	155	6.89	3.43	6.10					
YTX20HL-PW	19	175	87	175	6.89	3.43	6.89					MBTX20U(HD)	21	175	87	155	6.89	3.43	6.10					with 20mm spacer
YTX20HL-BS-PW	18	175	87	155	6.89	3.43	6.10					MBTX20U(HD)	21	175	87	155	6.89	3.43	6.10					
YTX20	18	175	87	155	6.89	3.43	6.10					MBTX20U(HD)	21	175	87	155	6.89	3.43	6.10					
YTX20-BS	18	175	87	155	6.89	3.43	6.10					MBTX20U(HD)	21	175	87	155	6.89	3.43	6.10					
YTX20L	18	175	87	155	6.89	3.43	6.10					MBTX20U(HD)	21	175	87	155	6.89	3.43	6.10					
YTX20L-BS	18	175	87	155	6.89	3.43	6.10					MBTX20U(HD)	21	175	87	155	6.89	3.43	6.10					
GYZ20L	20	175	87	155	6.89	3.43	6.10					MBTX20U(HD)	21	175	87	155	6.89	3.43	6.10					
GYZ20H	20	175	87	155	6.89	3.43	6.10					MBTX20U(HD)	21	175	87	155	6.89	3.43	6.10					
GYZ20HL	20	175	87	155	6.89	3.43	6.10					MBTX20U(HD)	21	175	87	155	6.89	3.43	6.10					
YTX24	21	205	87	162	8.07	3.43	6.38					MBTX24U	25	205	87	162	8.07	3.43	6.38					
YTX24H-BS	20	205	87	162	8.07	3.43	6.38					MBTX24U	25	205	87	162	8.07	3.43	6.38					
YTX24HL	21	205	87	162	8.07	3.43	6.38					MBTX24U	25	205	87	162	8.07	3.43	6.38					
YTX24HL-BS	21	205	87	162	8.07	3.43	6.38					MBTX24U	25	205	87	162	8.07	3.43	6.38					
GYZ32HL	32	166	126	175	6.54	4.96	6.89					MBTX30U(HD)	32	166	126	175	6.54	4.96	6.89					
CT9B4	9	150	70	104	5.91	2.76	4.09					MBT9B4	9	150	70	104	5.91	2.76	4.09					
CTX18-BS	21	205	90	164	8.07	3.54	6.46					MBTX24U	25	205	87	162	8.07	3.43	6.38					
CTX18L-BS	21	205	90	164	8.07	3.54	6.46					MBTX24U	25	205	87	162	8.07	3.43	6.38					
CTX19-BS	19	175	101	157	6.89	3.98	6.18					MBTX20U(HD)	21	175	100	155	6.89	3.94	6.10					
CTX19L-BS	19	175	101	157	6.89	3.98	6.18					MBTX20U(HD)	21	175	100	155	6.89	3.94	6.10					
GT16-BS	19	176	101	156	6.93	3.98	6.14					MBTX20U(HD)	21	175	100	155	6.89	3.94	6.10					
GT16L-BS	19	176	101	156	6.93	3.98	6.14					MBTX20U(HD)	21	175	100	155	6.89	3.94	6.10					
YTX18L-BS	20	206	91	164	8.11	3.58	6.46					MBTX24U	25	205	87	162	8.07	3.43	6.38					
GT4B-4	2.3	114	39	86.5	4.49	1.54	3.41					MBT4BB	3	113	38	87	4.45	1.50	3.43					
YT7B-4	6.5	150	65	93	5.91	2.56	3.66					MB7U	6.5	151	65	94	5.94	2.56	3.70					
YT12B-4	10	150	69	130	5.91	2.72	5.12					MBT12B4	11	150	70	130	5.91	2.76	5.12					
YT14B-4	12	150	70	145	5.91	2.76	5.71					MBT14B4	13	150	70	145	5.91	2.76	5.71					
YT25S	3.5	113	70	86	4.45	2.76	3.39					MBTX4U	4.7	114	70	87	4.49	2.76	3.43					
YT26S	5	114	70	107	4.49	2.76	4.21					MBTZ7S	6.5	114	70	107	4.49	2.76	4.21					
YT27S	6	114	70	107	4.49	2.76	4.21					MBTZ7S	6.5	114	70	107	4.49	2.76	4.21					
YT28V	7	113	70	130	4.45	2.76	5.12					MBTX7U	8	114	70	128	4.49	2.76	5.04					
YT210S	8.6	150	87	93	5.91	3.43	3.66					MBTZ10S	8.6	151	87	95	5.94	3.43	3.74					
YT212S	11	150	87	110	5.91	3.43	4.33					MBTZ14S	11.2	151	87	110	5.94	3.43	4.33					
YT214S	11.2	150	87	110	5.91	3.43	4.33					MBTZ14S	11.2	151	87	110	5.94	3.43	4.33					
51814	19(17.7)	186	82	171	7.32	3.23	6.73					MB51814	22	186	82	171	7.32	3.23	6.73					
51913	19(17.7)	186	82	171	7.32	3.23	6.73					MB51814	22	186	82	171	7.32	3.23	6.73					
51815	18(16.7)	180	90	162	7.09	3.54	6.38					MB18U	22.5	180	90	162	7.09	3.54	6.38					
Note - Above DIN types AH measured at 20Hr rate. Estimated 10Hr rate is shown in parentheses																								
52515	25	186	130	171	7.32	5.12	6.73					MBTX30U(HD)	32	166	126	175	6.54	4.96	6.89					MB - 20mm L, 4mm W, 4mm H
53030	20	186	130	171	7.32	5.12	6.73					MBTX30U(HD)	32	166	126	175	6.54	4.96	6.89					MB - 20mm L, 4mm W, 4mm H
U1-7	18	196	130	180	7.72	5.12	7.09					MBU1-35	35	195	131	181	7.68	5.16	7.13					
U1-9	24	196	130	180	7.72	5.12	7.09					MBU1-35	35	195	131	181	7.68	5.16	7.13					
U1-32	32	196	130	180	7.72	5.12	7.09					MBU1-35	35	195	131	181	7.68	5.16	7.13					
U1L-11	28	195	131	181	7.68	5.16	7.13					MBU1-35	35	195	131	181	7.68	5.16	7.13					
U1-R7	18	196	130	180	7.72	5.12	7.09					MBU1R-35	35	195	131	181	7.68	5.16	7.13					
U1-R9	24	196	130	180	7.72	5.12	7.09					MBU1R-35	35	195	131	181	7.68	5.16	7.13					
U1R-11	28	195	131	181	7.68	5.16	7.13					MBU1R-35	35	195	131	181	7.68	5.16	7.13					
U1-R32	32	196	130	180	7.72	5.12	7.09					MBU1R-35	35	195	131	181	7.68	5.16	7.13					

MOTORCYCLES

CC	Model	Year	Motobatt	Heavy Duty	Lithium	Hybrid	CC	Model	Year	Motobatt	HeavyDuty	Lithium	Hybrid
AERMACHCHI							BETA						
125	SX		MB9U				500	RR500	16-17	MBTZ7S		MPLX7U-HP	MHX7
175	SX		MB9U				525	RR525	05-07	MBTZ7S		MPLX7U-HP	MHX7
250	SX		MB9U				400	RR/RS400	08-10	MBTZ7S		MPLX7U-HP	MHX7
APRILIA							450	RR/RS450	08-10	MBTZ7S		MPLX7U-HP	MHX7
50	RS50	00-05	MBTX4U		MPLX7U-HP	MHX7	525	RR/RS525	08-09	MBTZ7S		MPLX7U-HP	MHX7
50	RS4 50	11-13	MBTZ7S		MPLX7U-HP	MHX7	520	RR/RS520	10-11	MBTZ7S		MPLX7U-HP	MHX7
50	SR50	00-01	MBTX4U		MPLX7U-HP	MHX7	BIG DOG						
50	SR50 Ditech	01-05	MBTZ7S		MPLX7U-HP	MHX7	All Models		All Years	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
50	Mojito	04-05	MBTX4U		MPLX7U-HP	MHX7	BIMOTA						
50	Rally	04-05	MBTX4U		MPLX7U-HP	MHX7	900	DB2	93-95	MBTX14AU		MPLX14AU-HP	MH14B4
50	Scarebeo 50	00-03	MBTX4U		MPLX7U-HP	MHX7	900	DB2 Final Edition	97	MBTX14AU		MPLX14AU-HP	MH14B4
125	RS125	-11	MB9U				900	DB3 Mantra	97-99	MBTX7U (x2)		MPLX7U-HP	MHX7
125	RS4 125	11-13	MBTX7U		MPLX7U-HP	MHX7	900	DB4	98-00	*			
150	Scarabeo	00-04	MB12U		MH12U		900	Tesi	91-95	MBTX14AU		MPLX14AU-HP	MH14B4
150	Mojito	04-05	MBTX7U		MPLX7U-HP	MHX7	996	SB8R, SB8RS	98-00	MBTX12U		MPLX16U-HP	MHZ16
200	Atlantic	04-05	MB12U		MH12U		1100	SB6,SB7	95-97	MBTX7U (x2)		MPLX7U-HP	MHX7
250	RS250	00-04	MBTX4U		MPLX7U-HP	MHX7	1100	SB6R	97-99	MBTX12U		MPLX16U-HP	MHZ16
450	RXV450	-10	MBTZ10S		MPLTZ14S-HP	MHZ14	1100	YB8/YB10	92-95	MBTX14AU		MPLX14AU-HP	MH14B4
450	SVX450	-10	MBTZ10S		MPLTZ14S-HP	MHZ14	1100	YB11	96-99	MBTX12U		MPLX16U-HP	MHZ16
450	Scarabeo	04-05	MBTX14AU		MPLX14AU-HP	MH14B4	BMW						
500	Atlantic	03-05	MBTX14AU		MPLX14AU-HP	MH14B4	260	R26, R27 Single Cylinder	55-69	*			
550	RXV550	-10	MBTZ10S		MPLTZ14S-HP	MHZ14	310	G310R	16-18	MBTX9U		MPLTZ14S-HP	MHZ14
550	SVX550	-10	MBTZ10S		MPLTZ14S-HP	MHZ14	450	G450	09-11	MBTZ7S		MPLX7U-HP	MHX7
650	Pegaso	00	MB12U		MH12U		500	R50/2 Twin Cylinders	55-69	*			
650	Pegaso Strada, Factory,Trail	09-12	MBTX12U		MPLX16U-HP	MHZ16	500	R50/5	70-73	MB51814		MPLS1814-HP	MH51814
750	Shiver	09-17	MBTX12U	MBYZ16HD	MPLX16U-HP	MHZ16	500	R50/5S Twin Cylinders	55-69	*			
750	Dorsoduro	09-17	MBTX12U	MBYZ16HD	MPLX16U-HP	MHZ16	600	R60, R60/2 Twin Cylinders	55-69	*			
850	Mana 850, GT	09-13	MBTX12U	MBYZ16HD	MPLX16U-HP	MHZ16	600	R60/5	70-73	MB51814		MPLS1814-HP	MH51814
900	Shiver	17	MBTX12U	MBYZ16HD	MPLX16U-HP	MHZ16	600	R60/6, R60/7	69-84	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30
900	RSV4 RF, LE	16-17	MBTZ10S		MPLTZ14S-HP	MHZ14	650	F650, G650GS	93-16	MB12U		MH12U	
1000	RSV4 RR	16-17	MBTZ10S		MPLTZ14S-HP	MHZ14	650	G650GS	15-16	MBTX12U	MBYZ16HD	MPLX16U-HP	MHZ16
1000	RSV4 RR ABS	16-17	MBTZ10S		MPLTZ14S-HP	MHZ14	650	F650GS	08-12	MBTX12U	MBYZ16HD	MPLX16U-HP	MHZ16
1000	RSV4 R, Factory	09-15	MBTZ10S		MPLTZ14S-HP	MHZ14	650	R65	84-95	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30
1000	ETV Caponord	02-03	MBTX12U	MBYZ16HD	MPLX16U-HP	MHZ16	650	R65LS	78-84	MB51814		MPLS1814-HP	MH51814
1000	RST Futura	01-04	MBTX12U		MPLX16U-HP	MHZ16	700	R69-R69S	55-69	*			
1000	RSV 1000 Mille SP	99	MBTX12U		MPLX16U-HP	MHZ16	700	F700GS	11-16	MBTX12U	MBYZ16HD	MPLX16U-HP	MHZ16
1000	RSV 1000 R, Factory	04-11	MBTX12U		MPLX16U-HP	MHZ16	700	F700GS (Auxiliary Battery)	11-16	MBTZ14S		MPLTZ14S-HP	MHZ14
1000	RSV 1000 Mille R	01-05	MBTX12U		MPLX16U-HP	MHZ16	750	K75, RT	85-95	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30
1000	RSV 1000 Mille	00-09	MBTX12U		MPLX16U-HP	MHZ16	750	K75	85-86	MB51814		MPLS1814-HP	MH51814
1000	Tuono 1000 R, Factory	03-11	MBTX12U		MPLX16U-HP	MHZ16	750	K75	87-92	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30
1000	Tuono VR4	11-13	MBTZ10S		MPLTZ14S-HP	MHZ14	750	K75	93-95	MB51814		MPLS1814-HP	MH51814
1000	SL Falco	01-03	MBTX12U	MBYZ16HD	MPLX16U-HP	MHZ16	750	K75C	85-86	MB51814		MPLS1814-HP	MH51814
1100	Tuono 1100 V4,RR Factory, ABS	11-18	MBTZ10S		MPLTZ14S-HP	MHZ14	750	K75C	87-93	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30
1200	Dorsoduro	11-17	MBTX12U	MBYZ16HD	MPLX16U-HP	MHZ16	750	K75C	85-95	MB51814		MPLS1814-HP	MH51814
1200	Caponord ABS, Rally, Travel Pack,	14-17	MBTX12U	MBYZ16HD	MPLX16U-HP	MHZ16	750	K75S	85-86	MB51814		MPLS1814-HP	MH51814
ATK							750	K75RT	92-96	MB51814		MPLS1814-HP	MH51814
All Electric Start Models			91-95	MBTX9U	MPLTZ14S-HP	MHZ14	750	K75S	87-92	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30
All Electric Start Models			96-01	MBTX7U	MPLX7U-HP	MHX7	750	R75/5	70-73	MB51814		MPLS1814-HP	MH51814
BENELLI							750	R75/7	76-84	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30
50	Devil 50 (c/aw.)	*	MBTX4U		MPLX7U-HP	MHX7	750	R75/6	69-76	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30
50	KBX 50 Race	*	MBTX4U		MPLX7U-HP	MHX7	800	F800ST, GS, GT, R, ADV	08-16	MBTX12U	MBYZ16HD	MPLX16U-HP	MHZ16
50	Scooty LX/DLX	*	MBTX4U		MPLX7U-HP	MHX7	800	F800GT (Auxiliary Battery)	13-16	MBTZ14S		MPLTZ14S-HP	MHZ14
125	125 Custom Guzzi	*	MB5.5U				800	R80, R80RT	84-95	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30
125	125 Guzzi	*	MB5.5U				800	R80GS, R80ST	80-96	MB51814		MPLS1814-HP	MH51814
125	125 Jamo (c/aw.)	*	MB9U				800	R80/7, R80RT	78-84	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30
125	125 Scooter Benelli	*	MB9U				850	R850R	95-97	MB51814		MPLS1814-HP	MH51814
125	125CS	*	MB9U				900	R90/6, R90S	69-76	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30
250	250 (4 Cilindri)	*	MB12U			MH12U	1000	All "K" Models	83-93	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30
650	650 Tornado U.T.	*	MB12U			MH12U	1000	R100/7	76-84	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30
900	900 (6 Cilindri)	*	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30	1000	R100GS, PD, R, RS, RT	87-95	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30
BETA							1000	R100CS	76-84	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30
125	RRS125 LC	17	MBTZ7S		MPLX7U-HP	MHX7	1000	HP4 (w/ alarm system	13-14	MBTZ10S		MPLTZ14S-HP	MHZ14
250	Xtrainer	15-17	MBTX4U		MPLX7U-HP	MHX7	1000	HP4 (w/o alarm system	13-14	MBTZ7S		MPLX7U-HP	MHX7
250	RR250 4T	05-07	MBTZ7S		MPLX7U-HP	MHX7	1000	S1000R	14-17	MBTZ10S		MPLTZ14S-HP	MHZ14
250	RR250 2T	13-17	MBTX4U		MPLX7U-HP	MHX7	1000	S1000RR DWA	09-11	MBTZ14S		MPLTZ14S-HP	MHZ14
300	RR300 2T	13-17	MBTX4U		MPLX7U-HP	MHX7	1000	S1000RR	14-16	MBTZ7S		MPLX7U-HP	MHX7
350	RR350	11-14	MBTZ7S		MPLX7U-HP	MHX7	1000	S1000RRR DWA	14-16	MBTZ10S		MPLTZ14S-HP	MHZ14
390	RR390	15-17	MBTZ7S		MPLX7U-HP	MHX7	1000	S1000XR	16-17	MBTX9U		MPLTZ14S-HP	MHZ14
400	RR400	05-14	MBTZ7S		MPLX7U-HP	MHX7	1000	S1000XR DWA	16	MBTZ10S		MPLTZ14S-HP	MHZ14
430	RR430	15-17	MBTZ7S		MPLX7U-HP	MHX7	1100	K1100L/TRS	90-95	MB51814		MPLS1814-HP	MH51814
450	RR450	05-14	MBTZ7S		MPLX7U-HP	MHX7	1100	R1100GS	94-00	MB51814		MPLS1814-HP	MH51814
480	RR480	15	MBTZ7S		MPLX7U-HP	MHX7	1100	R1100R	94-00	MB51814		MPLS1814-HP	MH51814
498	RR498	12-14	MBTZ7S		MPLX7U-HP	MHX7	1100	R1100RS, RT	93-00	MB51814		MPLS1814-HP	MH51814
							1100	R1100S, ABS	98-05	MB51814		MPLS1814-HP	MH51814
							1150	R1150GS, R	00-05	MB51814		MPLS1814-HP	MH51814
							1150	R1150R, RS, RT	01-06	MB51814		MPLS1814-HP	MH51814
							1170	R nine T	14-16	MBYZ16UHD		MPLX16U-HP	MHZ16
							1170	R nine T Scrambler, Pure, Racer, Urban	13-18	MBYZ16UHD		MPLX16U-HP	MHZ16
							1200	K1200R, S	05-09	MBYZ16UHD		MPLX16U-HP	MHZ16
							1200	R1200S, R	05-16	MBYZ16UHD		MPLX16U-HP	MHZ16
							1200	R1200GS	05-12	MBYZ16UHD		MPLX16U-HP	MHZ16
							1200	R1200GS, Adventure(Optional Battery)	09-17	MBTZ14S		MPLTZ14S-HP	MHZ14

Powersport - Battery Applications



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CC	Model	Year	Motobatt	HeavyDuty	Lithium	Hybrid	CC	Model	Year	Motobatt	HeavyDuty	Lithium	Hybrid
BMW							DUCATI						
1200	R1200GS, Adventure	09-13	MBTX9U		MPLT214S-HP	MHZ14	803	803 Scrambler	15-16	MBT12B4		MPL14B4-HP	MH14B4
1200	R1200GS (Optional Battery)	13-17	MBT214S		MPLT214S-HP	MHZ14	821	821 Monster	14-18	MBT12B4		MPL14B4-HP	MH14B4
1200	K1200LT, GT	05-09	MB51814		MPL51814-HP	MH51814	848	848 848, Corse SE	08-13	MBT12B4		MPL14B4-HP	MH14B4
1200	R1200RS	14-18	MBY216UHD		MPLX16U-HP	MHZ16	848	848 Street Fighter	10-13	MBT12B4		MPL14B4-HP	MH14B4
1200	R1200RT	05-13	MB51814		MPL51814-HP	MH51814	851	851 S Superbike	90-91	MB16AU			
1200	R1200RT	14-16	MBY216UHD		MPLX16U-HP	MHZ16	851	851 S Superbike	91-92	MB16AU			
1200	K1200LT,GT, RS, S	99-05	MB51814		MPL51814-HP	MH51814	860	860 GT, GTS	*	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30
1200	K1200RS	97-05	MB51814		MPL51814-HP	MH51814	860	860 Kick-Start	*	MB12U			MH12U
1200	R1200C	98-05	MB51814		MPL51814-HP	MH51814	888	888 SP, SP II, SP IV, SP V	90-95	MB16AU			
1200	HP2 Sport/ Megamoto	-11	MBTX12U	MBY216HD	MPLX16U-HP	MHZ16	900	900 Monster	94-00	MB16AU			
1300	K1300GT	09-11	MB51814		MPL51814-HP	MH51814	900	900 SS Kick-Start	-81	MB12U			MH12U
1300	K1300R, S	09-16	MBTX12U	MBY216HD	MPLX16U-HP	MHZ16	900	900 SS Replica	-81	MB12U			MH12U
1600	K1600GT, GTL	11-17	MB51814		MPL51814-HP	MH51814	900	900 SS Supersport, Replica	82-	MBTX14AU		MPLX14AU-HP	MH14B4
1601	K1600 Bagger	17-	MBTX16U		MPLX16U-HP	MHTX16	900	900 SS	89-00				
BRP							900	900 SL	92-96	MB16AU			
990	Spyder RS	08-16	MBTX24U			MHX24	900	900 Supersport FE	97-98	MB16AU			
1330	Spyder RT, F3	14-16	MBTX24U			MHX24	906	906 Paso	90-92	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
1330	Spyder F3 S, T, Daytona,	17-18	MBTX24U			MHX24	907	907 I.E.Paso	90-94	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
BSA							916	916 916 Bispoto, Senna, Strada	94-98	MB16AU			
*	250, 350, 400, 441, 500 (12V)	*	MB9U				916	916 I.E.SP, SP S	94-98	MB16AU			
*	800, 850, 750 (12V)	*	MB9U				916	916 ST4	99-00	MB16AU			
500	* 500 Gold Star	*	MB386A				939	939 Hypermotord	16-18	MBT12B4		MPL14B4-HP	MH14B4
750	* Rocket 750, Thunderbolt	*	MB9U				939	939 Hyperstrada	16-18	MBT12B4		MPL14B4-HP	MH14B4
*	* Spitfire HK35, Starfire B25	*	MB9U				940	950 Multistrada	17-18	MBT12B4		MPL14B4-HP	MH14B4
BUELL							944	944 Suport Touring 2 (ST2)	97-00	MB16AU			
500	500 Blast	00-09	MBTX12U	MBY216HD	MPLX16U-HP	MHZ16	959	959 Panigale	16-18	MB7U			
984	984 XB9R Firebolt, XBSX Lightning	02-10	MBTX12U	MBY216HD	MPLX16U-HP	MHZ16	996	996 S, SPS	99-00	MB16AU			
1000	1000 RR1000	87	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	1000	1000 Desmosedici RR	08-09	MBT12B4		MPL14B4-HP	MH14B4
1125	1125 1125R, 1125CR	08-10	MBTX12U	MBY216HD	MPLX16U-HP	MHZ16	1000	1000 GT1000, Touring, Sport 1100S	09	MBT12B4		MPL14B4-HP	MH14B4
1125	1125 Buell Racing 1125RR	09	MBTZ7S		MPLX7U-HP	MHX7	1098	1098 1098	05-07	MBT12B4		MPL14B4-HP	MH14B4
1200	1200 X1 Lightning	99-02	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	1098	1098 1098	07	MBY216UHD		MPLX16U-HP	MHZ16
1200	1200 S1 Lightning	96-99	MBTX12U	MBY216HD	MPLX16U-HP	MHZ16	1098	1098 Various All Other Models	01-10	MBT12B4		MPL14B4-HP	MH14B4
1200	1200 S3, S3T Thunderbolt	97-02	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	1100	1100 Monster 1100	09-13	MBT12B4		MPL14B4-HP	MH14B4
1200	1200 M2 Cyclone	97-02	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	1100	1100 Multistrada	07-09	MBT12B4		MPL14B4-HP	MH14B4
1200	1200 S2, S2T Thunderbolt	94-96	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	1100	1100 Hypermotard	07-13	MBT12B4		MPL14B4-HP	MH14B4
1200	1200 RR1200	88-90	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	1100	1100 Street Fighter, S	09-12	MBT12B4		MPL14B4-HP	MH14B4
1200	1200 RS1200	88-93	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	1198	1198 1198, MY08, SP, R	09-11	MBT12B4		MPL14B4-HP	MH14B4
1200	1200 RSS1200	91-93	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	1198	1198 Diavel	11-17	MBT12B4		MPL14B4-HP	MH14B4
1200	1200 XB12R Firebolt	04-10	MBTX12U	MBY216HD	MPLX16U-HP	MHZ16	1198	1198 Panigale R	16	TBA			
1200	1200 XB12S, Sog, Lightning	04-10	MBTX12U	MBY216HD	MPLX16U-HP	MHZ16	1199	1199 1199 Panigale, S	11-14	MB7U			
1200	1200 XB12X, XT Ulisses	06-10	MBTX12U	MBY216HD	MPLX16U-HP	MHZ16	1200	1200 Multistrada	10-18	MBT12B4		MPL14B4-HP	MH14B4
CAGIVA							1200	1200 Monster	14-18	MBT12B4		MPL14B4-HP	MH14B4
50	50 City, Lucky, Explorer	94-97	MBTX4U		MPLX7U-HP	MHX7	1262	1260 Multistrada	18-	MBT12B4		MPL14B4-HP	MH14B4
50	50 K3, W4	98	MBTX4U		MPLX7U-HP	MHX7	1262	1262 Diavel, S	16-18	MBT12B4		MPL14B4-HP	MH14B4
125	125 Crouser	87-88	MB9U				1299	1299 Superbike Panigale S	15-16	MB7U			
125	125 Freccia C9, C10R, C12R	87-90	MB9U				EXCELSIOR						
125	125 Mio	90-97	MB9U				1386	1386 Super X	99-00	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
125	125 N 90	97	MB9U				GAS GAS						
125	125 Roadster	94-97	MB9U				250	250 Pampera	96-01	MBTX4U		MPLX7U-HP	MHX7
125	125 Supercy	91-97	MB9U				300	EC300 R	17	MBTZ7S		MPLX7U-HP	MHX7
350	350 Elefant 2 Cyl.	86	MBTX14AU		MPLX14AU-HP	MH14B4	300	EC250 R	17	MBTZ7S		MPLX7U-HP	MHX7
350	350 T4 E Elefant, W12	87	MBTX14AU		MPLX14AU-HP	MH14B4	320	320 Pampera	98-01	MBTX4U		MPLX7U-HP	MHX7
350	350 T4R	87	MB3U				370	370 Pampera	97	MBTX4U		MPLX7U-HP	MHX7
500	500 T4 E Elefant	88	MBTX14AU		MPLX14AU-HP	MH14B4	450	450 FSR450	-08	MBTZ7S		MPLX7U-HP	MHX7
750	750 Elefant	94-97	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	GILERA						
750	750 Elefant Bifaro	89	MBTX14AU		MPLX14AU-HP	MH14B4	50	50 Bullit, Easy Moving, Runner	-97	MBTX4U		MPLX7U-HP	MHX7
900	900 Elefant E900	-	MB16U				50	50 Eaglet	95-97	MBTX4U		MPLX7U-HP	MHX7
CAN-AM							50	50 GSA E-Start	*	MBTX4U		MPLX7U-HP	MHX7
990	Spyder RS	08-16	MBTX24U			MHX24	50	50 Runner	-97	MBTX4U		MPLX7U-HP	MHX7
1330	Spyder RT, F3	14-18	MBTX24U			MHX24	50	50 Sioux E-Start	*	MBTX4U		MPLX7U-HP	MHX7
CANNONDALE							50	50 Stalker, Storm, Top Rally	*	MBTX4U		MPLX7U-HP	MHX7
440	C440, E440, S440, X440, X440S	02-03	MBTZ7S		MPLX7U-HP	MHX7	50	50 Typhoon	-97	MBTX4U		MPLX7U-HP	MHX7
440	EX400, MX400, XC400	00-01	MBTZ7S		MPLX7U-HP	MHX7	125	125 Apache Kick-Start	*	MB5.5U			
CCM							125	125 Apache E-Start	*	MB9U			
600	600 All Electric Start Models	96-01	MBTX9U		MPLT214S-HP	MHZ14	125	125 Arizona Kick-Start	*	MB5.5U			
DERBI							125	125 Arizona E-Start	*	MB9U			
*	All Models	*	MBTX4U		MPLX7U-HP	MHX7	125	125 Crona Kick-Start	*	MB5.5U			
DUCATI							125	125 Crona E-Start	*	MB9U			
399	399 Scrambler Sixt2	16	MBT12B4		MPL14B4-HP	MH14B4	125	125 CX Kick-Start	*	MB5.5U			
500	500 GTL, GTV	*	MBTX24U		MPLX14AU-HP	MH14B4	125	125 Fast Bike Kick-Start	*	MB9U			
500	500 Pantah	*	MBTX14AU		MPLX14AU-HP	MH14B4	125	125 Fast Bike E-Start	*	MB5.5U			
500	500 Sport	*	MBTX24U		MPLX14AU-HP	MH14B4	125	125 Freestyle Kick-Start	*	MB9U			
600	600 Pantah	*	MBTX14AU		MPLX14AU-HP	MH14B4	125	125 Freestyle E-Start	*	MB5.5U			
600	600 TL	*	MBTX14AU		MPLX14AU-HP	MH14B4	125	125 GFR Kick-Start	*	MB9U			
650	650 Alazzurra, Indiana, Pantah	*	MBTX14AU		MPLX14AU-HP	MH14B4	125	125 GFR E-Start	*	MB5.5U			
696	696 Monster 696	08-13	MBT12B4		MPL14B4-HP	MH14B4	125	125 KK, KZ Kick-Start	*	MB9U			
748	748 Strada Bispoto, SP, SPS	97-00	MB16AU				125	125 KK, KZ E-Start	*	MB5.5U			
750	750 F1, Montjuich, Paso	87-90	MBTX14AU		MPLX14AU-HP	MH14B4	125	125 MX1, MXR Kick-Start	*	MB9U			
750	750 GT, Luguna Seca	*	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30	125	125 Nebraska Kick-Start	*	MB5.5U			
750	750 Indiana	*	MBTX14AU		MPLX14AU-HP	MH14B4	125	125 Nebraska E-Start	*	MB9U			
750	750 Monster	97-00	*				125	125 R1, R1S Kick-Start	*	MB5.5U			
750	750 Sport	89-90	MB16AU				125	125 R1, R1S E-Start	*	MB9U			
750	750 SS Supersport Kick-Str.	90-00	MB12U			MH12U	125	125 RC Rally	*	MB10U		MPLX14AU-HP	MH14B4
750	750 SS	90-00	MB16AU				125	125 RTX, RV, RX Kick-Start	*	MB5.5U			
796	796 Hypermotard	10-13	MBT12B4		MPL14B4-HP	MH14B4	125	125 RTX, RV, RX E-Start	*	MB9U			
796	796 Monster 796	10-13	MBT12B4		MPL14B4-HP	MH14B4	125	125 SP01, SP02 Kick-Start	*	MB5.5U			
803	797 Monster	17-18	MBT12B4		MPL14B4-HP	MH14B4	125	125 SP01, SP02 E-Start	*	MB9U			
							125	125 TOP Rally Kick-Start	*	MB5.5U			

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CC	Model	Year	Motobatt	Heavy	Lithium	Hybrid	CC	Model	Year	Motobatt	Heavy	Lithium	Hybrid
GILERA							HONDA						
125	125 TOP Rally E-Start	*	MB9U				50	ZB50	88	MBTX4U		MPLX7U-HP	MHX7
125	125 Typhoon	*	MB9U				70	C70 Passport	82-83	MB5U			
125	125 XR1, XR2 Kick-Start	*	MB5.5U				70	C70 Passport	80-81	***			
125	125 XR1, XR2 E-Start	*	MB9U				70	C70M Honda	70-73	***			
200	200 Arizona	*	MB5.5U				70	CD70 II PK	92	MB2.5U			
200	200 Arizona	*	MB9U				70	CL70 Scrambler	69-73	***			
200	200 Fast Bike	*	MB5.5U				70	CT70	91-94	MBTX4U		MPLX7U-HP	MHX7
200	200 Fast Bike	*	MB9U				70	CT70 Trail	80-82	MBT6N4			
200	200 RTX, RV, RX Kick-Start	*	MB5.5U				70	CT70 Trail	74-79	MBT6N4			
200	200 RTX, RV, RX E-Start	*	MB9U				70	XL70	74-76	MBT6N4			
200	200 T4	**	MB5.5U				75	XL75	77-79	MBT6N4			
250	250 Arizona Rally	*	MB10U		MPLX14AU-HP	MH14B4	80	MTX80 C 80	82	MB2.5U			
250	250 VNGR Kick-Start	*	MB5.5U				80	XL80S	83-85	MBT6N4			
250	250 RVNGR E-Start	*	MB10U		MPLX14AU-HP	MH14B4	80	XL80S	80-82	MBT6N4			
350	350 Dakota Kick-Start	*	MB5.5U				90	CL90, L5HP Scrambler	67-70	MBT6N6			
350	350 Dakota E-Start	*	MB10U		MPLX14AU-HP	MH14B4	90	CL90	63-66	MBT6N6			
350	350 ER Kick-Start	*	MB5.5U				90	CM91 Honda 90 (C90M)	66-69	***			
350	350 ER E Start	**	MB10U		MPLX14AU-HP	MH14B4	90	CT200 Trail 90	64-66	***			
350	350 XRT350 XRT	**	MBTX14AU		MPLX14AU-HP	MH14B4	90	CT90 Trail	66-79	***			
500	500 Dakota Kick-Start	*	MB5.5U				90	E290 Cub	91-96	MBTZ7S		MPLX7U-HP	MHX7
500	500 Dakota E-Start	*	MB10U		MPLX14AU-HP	MH14B4	90	S90 Super (CS90)	64-69	MBT6N6			
600	600 Nordwest	93	MBTX14AU		MPLX14AU-HP	MH14B4	90	SL90 Motosport	69	***			
600	600 RC 600C	93	MBTX14AU		MPLX14AU-HP	MH14B4	90	ST90 Trail Sport	73-75	***			
600	600 Top Rally, XRT	*	MBTX14AU		MPLX14AU-HP	MH14B4	100	CB100 Super Sport	70-72	MBT6N6			
HARLEY							100	CL100, S Scrambler	70-73	MBT6N6			
90	Z90	73-76	MB9U				100	GL100 I	83	MB2.5U			
125	SS125, SX125	74-78	MB9U				100	SL100 Motosport	70-73	MBT6N6			
125	SXT125	75-78	MB9U				100	XL100	77-78	MBT6N4			
125	TX125	73-78	MB9U				100	XL100S	74-76	MBT6N6			
175	SS175, SX175	74-78	MB9U				100	XL100S	83-85	MBT6N4			
250	SS250, SX250	75-78	MB9U				100	XL100S	79-80	MBT6N4			
350	SS350	Early Yea *					100	XL100S	81-82	MBT6N4			
500	500 MT500 (Military)	All Years	MBTX14AU		MPLX14AU-HP	MH14B4	110	CRF110F	13-17	MBTX4U		MPLX7U-HP	MHX7
500	500 500 Street	14-18	MBTX12U	MBYZ16HD	MPLX16U-HP	MHZ16	110	CT110 Trail	86	MBT6N4			
750	750 750 Street	14-18	MBTX12U	MBYZ16HD	MPLX16U-HP	MHZ16	110	CT110 Trail	80-84	MBT6N4			
883	883 XL, XLH (Sportster)	04-17	MBTX12U	MBYZ16HD	MPLX16U-HP	MHZ16	110	C110	09-10	MBTZ7S		MPLX7U-HP	MHX7
883	883 XL, XLH (Sportster)	97-03	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	110	NT110V	97	MB2.5U			
883	883 XLH (Sportster)	86-96	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	110	NZ110 M, MS	93	MB2.5U			
1000	1000 XL Series (Sportster)	79-85	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	110	NZ110 S, S1,RS	89-92	MB2.5U			
1000	1000 XL Series (Sportster)	79-85	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	110	NX110-TH	97	MB2.5U			
1000	1000 XLCH Series (Sportster Kick Start)	70-78	MB9U				110	TH110-MA, M	81	MB2.5U			
1000	1000 XLCR Cafe Racer	77-78	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	125	CB125S	81-82	MBT6N6			
1000	1000 XLH (Sportster Electric Start)	67-78	MBTX12U	MBYZ16HD	MPLX16U-HP	MHZ16	125	CB125S	73-80	MBT6N6			
1000	1000 1000 XLX-61, XR1000	83-85	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	125	CB125 RS	83	MB2.5U			
1100	1100 XL Series (Sportster)	87-93	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	125	CL125A Scrambler(Twin)	67-69	***			
1130	1130 VRSC V-Rod	02-07	MBTX12U	MBYZ16HD	MPLX16U-HP	MHZ16	125	CL125S Scrambler	73-75	MBT6N4			
1200	1200 XL, XLH (Sportster)	04-17	MBTX12U	MBYZ16HD	MPLX16U-HP	MHZ16	125	CRF125F, Big Wheel	14-19	MBTX4U		MPLX7U-HP	MHX7
1200	1200 XL, XLH (Sportster)	97-03	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	125	CT125 Trail	77	MBT6N4			
1200	1200 XL, XLH (Sportster)	87-96	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	125	GL125L, IN	87-97				
1200	1200 XR1200X	09-12	MBTX12U	MBYZ16HD	MPLX16U-HP	MHZ16	125	MSX125 Grom	14-19	MBTX4U		MPLX7U-HP	MHX7
1200	1200 FX Series (Electric Start)	71-78	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	125	MT125 Elsinore	74-76	MBT6N6			
1200	1200 FX Series (Kick Start)	71-72	MB9U				125	NX125	88-90	MBTX7U		MPLX7U-HP	MHX7
1200	1200 FL/FLH Series (Touring)	65-77	MBHD12H				125	SL125 Motosport	71-73	MBT6N6			
1250	1250 VRSC V-Rod	08-17	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	125	SS125A Super Sport	67-69	***			
1340	1340 (80) FXD/FXST Series (Dyna)	97-99	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	125	XL125	74-78	MBT6N4			
1340	1340 (80) FXD/FXST Series (Dyna)	91-96	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	125	XL125S	79-84	MBT6N4			
1340	1340 (80) FXFR Series	79-94	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	125	XL125S	85	MB2.5U			
1340	1340 (80) FXR Series	99-00	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	135	HX135, TH	84-87	MB2.5U			
1340	1340 (80) FLST Series (Softail)	97-99	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	145	GL145 II	83-88	MB2.5U			
1340	1340 (80) FLST Series (Softail)	91-96	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	150	CRF150F	06-17	MBTZ7S		MPLX7U-HP	MHX7
1340	1340 (80) FXST/FLST Series (Softail)	84-90	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	150	CRF150R	06-17	MBTZ7S		MPLX7U-HP	MHX7
1340	1340 (80) FL, FLH Series (Touring)	80-96	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	150	NSR150, R, R2	89	MB2.5U			
1340	1340 (80) FL, FLH Series (Touring)	97-98	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30	156	GL156S	95	MB2.5U			
1340	1340 (80) FL, FLH Series (Touring)	78-84	MBHD12H				160	CB160 Sport	65-69	MB9U			
1450	1450 (88) FXD Series (Dyna)	99-06	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	160	CL160 Scrambler	66-68	MB9U			
1450	1450 (88) FXST, FLST Series (Softail)	00-06	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	175	CA175 Touring (CD175)	68-69	***			
1450	1450 (88) FL, FLH Series (Touring)	99	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30	175	CA175 Touring (CD175K3)	69-70	***			
1584	1584 (96) FXD Series (Dyna)	07-11	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	175	CB175 Super Sport	69-73	MB9U			
1584	1584 (96) FXST,FLST Series (Softail)	07-11	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	175	CL175 Scrambler	68-73	MB9U			
1584	1584 (96) FL,FLH Series (Touring)	07-10	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30	175	SL175 Motosport	70-72	MB5U			
1690	1690 (103) FLH, FLT (Touring)	10-16	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30	175	XL175	73-78	MBT6N6			
1690	1690 (103) FXD (Dyna)	11-17	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	185	CM185T Twinstar	78-79	***			
1690	1690 (103) FLS (Softail)	12-16	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	185	XL185S	79-83	MBT6N4			
1750	1750 (107) Street Glide	17-19	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30	200	CB200,T	74-76	MB9U			
1750	1750 (107) Road Glide	17-19	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30	200	CL200 Scrambler	74	MB9U			
1750	1750 (107) Electra Glide	17-19	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30	200	CM200T Twinstar	81-82	MB9U			
1750	1750 (107) Tri Glide	17-19	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30	200	CM200T Twinstar	80	***			
1750	1750 (107) FXFL Softail	17-19	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	200	TLR200 Reflex	86-87	MBTX4U		MPLX7U-HP	MHX7
1803	1803 (110) CVO FLH (Touring)	07-16	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30	200	TR200 Fat Cat	87	MBTZ10S		MPLTZ14S-HP	MHZ14
1803	1803 (110) CVO FXD (Dyna)	07-15	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	200	TR200 Fat Cat	86	MBTX9U		MPLTZ14S-HP	MHZ14
1803	1803 (110) CVO FLST(Softail)	07-15	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	200	XL200R	83-84	MB3U			
1803	1803 (110) CVO FLX(Softail Slim S, Fatboy)	16-17	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	230	CFR230L	14	MBTX7U		MPLX7U-HP	MHX7
1870	1870 (114) CVO FLH Series	17-19	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30	230	CFR230L, M	08-17	MBTZ7S		MPLX7U-HP	MHX7
1870	1870 (114) FXFL (Softail)	18-19	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	230	CRF230F, L (07)	03-19	MBTZ7S		MPLX7U-HP	MHX7
HONDA							250	CA72 Dream Touring (late)	63-66	MB9U			
50	MB5	82	MB2.5U				250	CB250 Nighthawk	91-09	MBTX7U		MPLX7U-HP	MHX7
50	NA50 Express II	80-81	MBT6N4				250	CB72 Hawk	61-66	MB9U			
50	NC50 Express	80-83	MBT6N4				250	CBR250R	11-13	MBTX7U		MPLX7U-HP	MHX7
50	NSS0F	90	MB3U				250	CL72 Scrambler	62-65	MB5U			
50	NU50 Urban Express	82-83	MB2.5U				250	CM250C Custom	82-83	MB9U			
50	NU50M Urban Express Deluxe	82-83	MBTX4U		MPLX7U-HP	MHX7	250	CMX250C Rebel	96-17	MBTX7U		MPLX7U-HP	MHX7
50	NU50M Express SR	81-82	MBTX4U		MPLX7U-HP	MHX7	250	CMX250C Rebel, LTD	85-87	MB9U			
50	MTX50 S, E	82	MB2.5U				250	CRF250X	04-18	MBTZ7S		MPLX7U-HP	MHX7

Powersport - Battery Applications



MOTORCYCLES

CC	Model	Year	Motobatt	Heavy	Lithium	Hybrid	CC	Model	Year	Motobatt	Heavy	Lithium	Hybrid
HONDA							HONDA						
Duty							Duty						
250	XL250	72-76	MBT6N6				750	RVF750R (RC45)	94	MBTX9U		MPLTZ14S-HP	MH14B4
250	XL250R	82-87	MB3U				750	VF750C V45 Magna	88	MB12U			MH12U
250	XL250S	78-81	MBT6N4				750	VF750C V45 Magna	82-83	MBTX14AU		MPLX14AU-HP	MH14B4
250	XR250L	91-96	MBTX4U		MPLX7U-HP	MHX7	750	VF750C, C2, D Magna	94-03	MBTX12U		MPLX16U-HP	MH216
300	CB300F	15-18	MBTX7U		MPLX7U-HP	MHX7	750	VF750 V45 Interceptor	83-84	MBTX14AU		MPLX14AU-HP	MH14B4
300	CB300RA	19	MBTX7U		MPLX7U-HP	MHX7	750	VF750S V45 Sabre	82-83	MBTX14AU		MPLX14AU-HP	MH14B4
300	CBR300R	15-18	MBTX7U		MPLX7U-HP	MHX7	750	VFR750F Interceptor	86	MB12U			MH12U
305	CA77 Dream Touring (late)	63-69	MB9U				750	VFR750F	90-97	MBTX12U		MPLX16U-HP	MH216
305	CB77 Super Hawk	61-68	MB9U				750	VFR750R (RC30)	90	MBTX9U		MPLTZ14S-HP	MH214
305	CL77 Scrambler	65-68	MB5U				750	V7750C, CA, C2	04-08	MBTX9U		MPLTZ14S-HP	MH214
350	CB350 Super Sport Four	68-74	MB12U			MH12U	750	V7750C Shadow	83	MB16A			
350	CL350 Scrambler	68-73	MB12U			MH12U	750	V7750CD, CD Shadow	98-03	MBTX12U	MBYZ16HD	MPLX16U-HP	MH216
350	SL350 Motosport	70-73	MB5U				750	V7750C, CA C2 Shadow	04-09	MBTX214S		MPLTZ14S-HP	MH214
350	SL350 Motosport	69-70	MB12U			MH12U	750	V7750C, C2, C2B, RS, Shadow, Phantom, V-1000	10-18	MBTX214S		MPLTZ14S-HP	MH214
350	XL350	74-78	MBT6N6				750	V7750CD, DCA, DCB Shadow	01-03	MBTX214S		MPLTZ14S-HP	MH214
350	XL350R	84-85	MB3U				800	PC800 Pacific Coast	89-98	MBTX12U		MPLX16U-HP	MH216
360	CB360, G, T	74-76	MB12U			MH12U	800	VFR800, Interceptor	14-16	MBTX214S		MPLTZ14S-HP	MH214
360	CJ360T	76-77	MB9U				800	VFR800, A Interceptor, ABS	02-12	MBTX9U		MPLTZ14S-HP	MH214
360	CL360 Scrambler	74-75	MB12U			MH12U	800	VFR800FI Interceptor	98-01	MBTX12U		MPLX16U-HP	MH216
400	CB400A	78	MB12U			MH12U	800	V7800C Shadow	88	MBTX14AU		MPLX14AU-HP	MH14B4
400	CB400F CB-1	89-90	MBTX9U		MPLTZ14S-HP	MH214	900	CB900C, F	80-82	MBTX14AU		MPLX14AU-HP	MH14B4
400	CB400F Super Sport	75-77	MB12U			MH12U	900	CBR900R, RR	93-99	MBTX9U		MPLTZ14S-HP	MH214
400	CB400SS	3	MT4R				919	CB900F (919)	02-06	MBTX210S		MPLTZ14S-HP	MH214
400	CB400T Hawk, Hawk II	78-81	MB12U			MH12U	929	CBR929RR, RE	00-01	MBTX210S		MPLTZ14S-HP	MH214
400	CB400TI Hawk I	78-79	MB9U				954	CBR954RR	02-03	MBTX210S		MPLTZ14S-HP	MH214
400	CM400 (All)	79-81	MB12U			MH12U	1000	CB1000	94-95	MBTX12U		MPLX16U-HP	MH216
450	CB450, SS	67-74	MB12U			MH12U	1000	CB1000C Custom	83	MBTX14AU		MPLX14AU-HP	MH14B4
450	CB450SC Nighthawk, T	82-86	MB12U			MH12U	1000	CB1000R	09-16	MBTX210S		MPLTZ14S-HP	MH214
450	CL450 Scrambler	67-74	MB12U			MH12U	1000	CBF1000F	09-10	MBTX210S		MPLTZ14S-HP	MH214
450	CM450A Hondamatic, E	82-83	MB12U			MH12U	1000	CBR1000F Hurricane	87-96	MBTX14AU		MPLX14AU-HP	MH14B4
450	CM450C Rebel	86-87	MB12U			MH12U	1000	CBR1000RA (ABS)	08-17	MBTX210S		MPLTZ14S-HP	MH214
450	CRF450X	05-18	MBTXZ7S		MPLX7U-HP	MHX7	1000	CBR1000RR-SP	16-17	MBTXZ7S		MPLX7U-HP	MHX7
450	CRF450R	18	MBTXZ7S		MPLX7U-HP	MHX7	1000	CBR1000RR-SP2	17	MBTXZ7S		MPLX7U-HP	MHX7
500	CB500 Four, Twin	71-76	MB12U			MH12U	1000	CBR1000RR	08-17	MBTXZ7S		MPLX7U-HP	MHX7
500	CB500X, F	13-18	MBTXZ10S		MPLTZ14S-HP	MH214	1000	CBR1000RR	04-07	MBTXZ10S		MPLTZ14S-HP	MH214
500	CB500R	13-18	MBTXZ10S		MPLTZ14S-HP	MH214	1000	CBX1000 Super Sport (Opt)	82	MBTX24U		MHX24	
500	CMX500 A	17-18	MBTX7U		MPLX7U-HP	MHX7	1000	GL1000 Gold Wing	75-79	MBTX24U		MHX24	
500	CX500, C, D, T	78-82	MBTX14AU		MPLX14AU-HP	MH14B4	1000	CRF1000L Africa Twin	16-17	MBTX214S		MPLTZ14S-HP	MH214
500	FT500 Ascot	82-83	MBTX14AU		MPLX14AU-HP	MH14B4	1000	RC213V-S	16-18	MBTXZ7S		MPLX7U-HP	MHX7
500	GB500	89-90	MB12U			MH12U	1000	RV1000R RC51	00-06	MBTX9U		MPLTZ14S-HP	MH214
500	GL500, I Silver Wing	81-82	MBTX14AU		MPLX14AU-HP	MH14B4	1000	VTR1000F Super Hawk	01-05	MBTX9U		MPLTZ14S-HP	MH214
500	VF500C V30 Magna	84-85	MB12U			MH12U	1000	VTR1000F Super Hawk	97-00	MBTX12U		MPLX16U-HP	MH216
500	VF500F Interceptor	84-86	MB12U			MH12U	1000	VF1000R, F	84-86	MB16U			
500	V7500C Shadow	83-86	MB12U			MH12U	1000	XL1000V Varadero	10-12	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHX20
500	V7500FT Ascot	83-84	MB12U			MH12U	1000	CBX1000 Super Sport	79-82	MBTX20U	MBTX20UHD	MPLX14AU-HP	MH14B4
500	XL500R	82	MB3U				1100	CB1100F Super Sport	83	MBTX14AU		MPLTZ14S-HP	MH214
500	XL500S	79-81	MBT6N4				1100	CB1100	10-14	MBTX214S		MPLTZ14S-HP	MH214
550	CB550 Four, K, SS	74-78	MB12U			MH12U	1100	CB1100EX	17	MBTX214S		MPLTZ14S-HP	MH214
550	CB550SC Nighthawk	83	MB12U			MH12U	1100	CBR1100XX	01-04	MBTX214S		MPLTZ14S-HP	MH214
600	CB600F (599)	04-06	MBTX7U		MPLX7U-HP	MHX7	1100	CBR1100XX	97-00	MBTX214S		MPLTZ14S-HP	MH214
600	CBR600	87-00	MBTX9U		MPLTZ14S-HP	MH214	1100	GL1100 Gold Wing	80-83	MBTX24U		MHX24	
600	CBR600F4i	01-17	MBTX210S		MPLTZ14S-HP	MH214	1100	ST1100, ABS-TCS, 1100A	91-02	MBTX12U	MBYZ16HD	MPLX16U-HP	MH216
600	CBR600RR	01-18	MBTX210S		MPLTZ14S-HP	MH214	1100	VF1100C V65 Magna	83-86	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHX20
600	V7600C, CD Shadow Deluxe	04-07	MBTX210S		MPLTZ14S-HP	MH214	1100	VF1100S V65 Sabre	84-85	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHX20
600	V7600C, CD Shadow Deluxe, V LX	88-03	MBTX9U		MPLTZ14S-HP	MH214	1100	V71100C2 Shadow Sabre	00-07	MBTX12U	MBYZ16HD	MPLX16U-HP	MH216
600	XL600R	83-87	MB3U				1100	V71100C, C3, T Shadow	01-07	MBTX12U	MBYZ16HD	MPLX16U-HP	MH216
600	XL600V Transalp	89-90	MB12U			MH12U	1100	V71100 (Spirit, Aero, A, C, E, Tourer)	01-07	MBTX12U	MBYZ16HD	MPLX16U-HP	MH216
650	CB650, Custom	79-82	MB12U			MH12U	1100	V71100C, C3, T Shadow	98-00	MB16A			
650	CB650SC Nighthawk	83-85	MB12U			MH12U	1100	V71100C, (Spirit, Aero, A, C, E, Tourer)	98-00	MB16A			
650	CB650SC Nighthawk	82	MB12U			MH12U	1100	V71100C Shadow Spirit	85-97	MB16A			
650	CB650FA	18	MBTXZ10S		MPLTZ14S-HP	MH214	1100	V71100C2 Shadow A.C.E.	95-99	MB16A			
650	CBR650F	14-18	MBTXZ10S		MPLTZ14S-HP	MH214	1200	GL1200 Gold Wing	84-87	MBTX24U		MHX24	
650	CX650C Custom	83	MBTX14AU		MPLX14AU-HP	MH14B4	1200	VFR1200F	10-14	MBTX214S		MPLTZ14S-HP	MH214
650	CX650T Turbo	83	MBTX14AU		MPLX14AU-HP	MH14B4	1200	VFR1200XD, X	13-17	MBTX214S		MPLTZ14S-HP	MH214
650	GL650I Silver Wing Interstate	83	MBTX14AU		MPLX14AU-HP	MH14B4	1300	CTX1300	14	MBTX214S		MPLTZ14S-HP	MH214
650	NT650 Hawk GT	88-91	MBTX9U		MPLTZ14S-HP	MH214	1300	ST1300, A, P	03-13	MBTX214S		MPLTZ14S-HP	MH214
650	NT650V	98-10	MBTX9U		MPLTZ14S-HP	MH214	1300	VTX1300 Interstate, Stalentine	14-16	MBTX12U	MBYZ16HD	MPLX16U-HP	MH216
650	NX650	88-89	MBTX9U		MPLTZ14S-HP	MH214	1300	VTX1300 Interstate Sabre	12-13	MBTX12U	MBYZ16HD	MPLX16U-HP	MH216
650	SLR650	97-98	MBTX9U		MPLTZ14S-HP	MH214	1300	VTX1300 Interstate	14-15	MBTX12U	MBYZ16HD	MPLX16U-HP	MH216
650	Vigor 650	99	MBTX9U		MPLTZ14S-HP	MH214	1300	VTX1300C, R, S, Retro	03-12	MBTX12U	MBYZ16HD	MPLX16U-HP	MH216
650	XR650L	93-17	MBTX9U		MPLTZ14S-HP	MH214	1300	V71300CS, CR, CXAFURY	09-18	MBTX214S		MPLTZ14S-HP	MH214
670	NT700V	10-13	MBTXZ14S		MPLTZ14S-HP	MH214	1300	CB1300 Super Four	01-13	MBTX214S		MPLTZ14S-HP	MH214
670	NC700X	12-17	MBTXZ14S		MPLTZ14S-HP	MH214	1500	GL1500 Gold Wing	88-00	MBTX24U		MHX24	
670	NC700J (NMH)	15-17	MBTXZ14S		MPLTZ14S-HP	MH214	1500	GL1500 Valkyrie	97-03	MBTX12U	MBYZ16HD	MPLX16U-HP	MH216
670	CTX700, DCT	16-17	MBTXZ14S		MPLTZ14S-HP	MH214	1800	GL1800 Gold Wing	01-08	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHX20
680	DN-01	09-13	MBTXZ14S		MPLTZ14S-HP	MH214	1800	V7X1800C, F, N, R Retro, S	02-11	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHX20
700	CB700SC Nighthawk "S"	84-86	MBTX14AU		MPLX14AU-HP	MH14B4	1800	NRX1800 Valkyrie Rune	04-05	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHX20
700	CTX700	14-18	MBTXZ14S		MPLTZ14S-HP	MH214	1832	GL1800 Gold Wing, F6B, F6C	09-19	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHX20
700	V7700C Magna	87	MB12U										

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CC	Model	Year	Motobatt	Heavy	Lithium	Hybrid	CC	Model	Year	Motobatt	Heavy	Lithium	Hybrid
KAWASAKI							KTM						
				Duty							Duty		
750	KZ750-F LTD, Spectre	83	MBTX14AU		MPLX14AU-HP	MH14B4	250	EXC-F, XC-W, XCF-W	11-12	MBTZ7S		MPLX7U-HP	MHX7
750	KZ750-L Ninja	93	MBTX9U		MPLT214S-HP	MH214	250	EXC, EXC-F, XC-F	17	MBTX4U		MPLX7U-HP	MHX7
750	KZ750-R GP	82	MB12U			MH12U	250	XC, XC-W,	17	MBTX4U		MPLX7U-HP	MHX7
750	VN750-A Vulcan	86-06	MBTX14AU		MPLX14AU-HP	MH14B4	250	SX-F	13-14	MBTX4U		MPLX7U-HP	MHX7
750	ZN750-A LTD	84-85	MBTX14AU		MPLX14AU-HP	MH14B4	250	SX-F, Factory Edition	15-16	MBTX4U		MPLX7U-HP	MHX7
750	ZR-7, S	00-03	MBTX12U		MPLX16U-HP	MH216	250	SX-F, Factory Edition	17-18	MPLXKTM16-P		MPLXKTM16-P	
750	ZR750 (Z750S)	05-06	MBTX9U		MPLT214S-HP	MH214	250	EXC, EXC-F	13-16	MBTX4U		MPLX7U-HP	MHX7
750	ZR750-C Zephyr	91-94	MBTX12U		MPLX16U-HP	MH216	250	250 Freeride	15-17	MBTZ7S		MPLX7U-HP	MHX7
750	ZX750-E Turbo, GPz	83-85	MBTX14AU		MPLX14AU-HP	MH14B4	300	XC, XC-W	11-13	MBTX4U		MPLX7U-HP	MHX7
750	ZX750-F Ninja	87-90	MBTX14AU		MPLX14AU-HP	MH14B4	300	XC, XC-W	14	MBTZ7S		MPLX7U-HP	MHX7
750	ZX750-H Ninja ZX-7	90	MB12U			MH12U	300	EXC, Racing	03-17	MBTZ7S		MPLX7U-HP	MHX7
750	ZX750-H Ninja ZX-7	89	MBTX14AU		MPLX14AU-HP	MH14B4	300	EXC-E, Racing	08-13	MBTX4U		MPLX7U-HP	MHX7
750	ZX750-H Ninja ZX-7	91-95	MBTX12U		MPLX16U-HP	MH216	350	XC-FW	12-17	MBTX4U		MPLX7U-HP	MHX7
750	ZX750 Ninja ZX-7RR	91-97	MBTX9U		MPLT214S-HP	MH214	350	XC-F	17-	MBTX4U		MPLX7U-HP	MHX7
750	ZX750-P Ninja ZX-7R	96-03	MBTX12U		MPLX16U-HP	MH216	350	XC-F	11-12	MBTZ7S		MPLX7U-HP	MHX7
750	Z750 (EU)	09-13	MBTX9U		MPLT214S-HP	MH214	350	SX-F	11-15	MBTX4U		MPLX7U-HP	MHX7
800	VN800-A, B, E Vulcan, Classic, Drifter	04-06	MBTX12U		MPLX16U-HP	MH216	350	SX-F	16-17	MPLXKTM16-P		MPLXKTM16-P	
800	VN800-A, B, C, E Vulcan, Classic, Drifter	95-03	MBTX12U	MBY216HD	MPLX16U-HP	MH216	350	EXC-F	11-16	MBTX4U		MPLX7U-HP	MHX7
800	Z800, ABS	13-16	MBTX9U		MPLT214S-HP	MH214	350	EXC-F	17-	MBTX4U		MPLX7U-HP	MHX7
900	KZ900, LTD	76-77	MB10U		MPLX14AU-HP	MH14B4	350	Freeride	13-17	MBTZ7S		MPLX7U-HP	MHX7
900	Vulcan 900 Classic, LT, Custom, S, ABS	06-19	MBTX12U		MPLX16U-HP	MH216	390	RC390 Cup	13-18	MBTX9U		MPLT214S-HP	MH214
900	Z900 (Z1 Series)	72-76	MBTX14AU		MPLX14AU-HP	MH14B4	390	390 Duke	13-18	MBTX9U		MPLT214S-HP	MH214
900	Z900 ABS	17-19	MBTX9U		MPLT214S-HP	MH214	400	EXC Racing	05-11	MBTX4U		MPLX7U-HP	MHX7
900	ZL900-A Eliminator	85-86	MBTX14AU		MPLX14AU-HP	MH14B4	400	EXC Racing	03-05	MBTZ7S		MPLX7U-HP	MHX7
900	Ninja GPZ900R ZX900A1-A16	84-03	MBTX14AU		MPLX14AU-HP	MH14B4	400	XC-W	09-10	MBTZ7S		MPLX7U-HP	MHX7
900	ZX900-B Ninja (ZX-9R)	94-97	MBTX12U		MPLX16U-HP	MH216	400	EXC Racing 4-Stroke	00-02	MBTX4U		MPLX7U-HP	MHX7
900	ZX900-C Ninja (ZX-9R)	98-99	MBTX9U		MPLT214S-HP	MH214	400	EXC Racing 4-Stroke (Opt)	00-02	MBTZ7S		MPLX7U-HP	MHX7
900	ZX900-E, F Ninja (ZX-9R)	00-03	MBTX9U		MPLT214S-HP	MH214	400	LC4 EXC	96-98	MBTX9U		MPLT214S-HP	MH214
1000	KZ1000-P Police	02-03	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	400	RXC LC4	96-01	MBTX9U		MPLT214S-HP	MH214
1000	KZ1000-P Police	82-01	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	450	EXC Racing	03-05	MBTX4U		MPLX7U-HP	MHX7
1000	KZ1000-C Police	80-81	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	450	EXC Racing	05-13	MBTZ7S		MPLX7U-HP	MHX7
1000	KZ1000-C Police, Z1-R	78-79	MBTX14AU		MPLX14AU-HP	MH14B4	450	XC-F	16-17	MPLXKTM16-P			
1000	KZ1000, LTD	77-80	MBTX14AU		MPLX14AU-HP	MH14B4	450	XC-F	13-15	MBTZ7S		MPLX7U-HP	MHX7
1000	KZ1000-E ST, Shaft	79-80	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	450	SX-F, XC-F, XC-W	09-10	MBTZ7S		MPLX7U-HP	MHX7
1000	KZ1000-G Classic	80	MBTX14AU		MPLX14AU-HP	MH14B4	450	SX-F, Factory Edition	16-17	MPLXKTM16-P			
1000	KZ1000, LTD, CSR	81-83	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	450	SX-F	11-15	MBTX4U		MPLX7U-HP	MHX7
1000	KZ1000-R Replica	82-83	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	450	450SMR	09-12	MBTZ7S		MPLX7U-HP	MHX7
1000	Z1000, ABS	03-16	MBTX9U		MPLT214S-HP	MH214	450	450SMR	13	MBTX4U		MPLX7U-HP	MHX7
1000	ZG1000-A Concours	86-06	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	500	XC-F, EXC Enduro	17	MBTX4U		MPLX7U-HP	MHX7
1000	ZL1000-A	87	MBTX14AU		MPLX14AU-HP	MH14B4	500	EXC Enduro	13-17	MBTZ7S		MPLX7U-HP	MHX7
1000	ZX10R	86-90	MBTX14AU		MPLX14AU-HP	MH14B4	500	XC-W Enduro	15-17	MBTZ7S		MPLX7U-HP	MHX7
1000	ZX10R	11-17	MBTZ7S		MPLX7U-HP	MHX7	520	EXC, MXC Racing 4-Stroke	00-02	MBTX4U		MPLX7U-HP	MHX7
1000	ZX10R ABS	11-19	MBTZ10S		MPLT214S-HP	MH214	520	EXC, MXC Racing 4-Stroke (Opt)	00-02	MBTZ7S		MPLX7U-HP	MHX7
1000	ZX10RR	17-18	MBTZ10S		MPLT214S-HP	MH214	525	EXC Racing	03	MBTX4U		MPLX7U-HP	MHX7
1000	ZX1000-A Ninja 1000R, GPZ1000RX	86-87	MBTX14AU		MPLX14AU-HP	MH14B4	525	MX Desert Racing	03	MBTZ7S		MPLX7U-HP	MHX7
1000	ZX1000-B Ninja ZX10	88-89	MBTX14AU		MPLX14AU-HP	MH14B4	525	MXC Racing	00	MBTZ7S		MPLX7U-HP	MHX7
1000	ZX1000-C Ninja ZX-10R	04-10	MBTX12B4		MPL14B4-HP	MH14B4	530	EXC, Racing	03-05	MBTX4U		MPLX7U-HP	MHX7
1000	Ninja 1000, ABS	14-19	MBTX9U		MPLT214S-HP	MH214	530	EXC, Racing	05-12	MBTZ7S		MPLX7U-HP	MHX7
1000	Ninja 1000	11-13	MBTX9U		MPLT214S-HP	MH214	530	XC-W	09-12	MBTZ7S		MPLX7U-HP	MHX7
1000	Ninja 1000 H2, H2R	15-18	MBTZ10S		MPLT214S-HP	MH214	530	XCR-W	08	MBTZ7S		MPLX7U-HP	MHX7
1000	1000 Versys, LT	15-18	MBTX9U		MPLT214S-HP	MH214	620	Adventure, Duke, LC4	96-98	MBTX9U		MPLT214S-HP	MH214
1100	KZ1100-A LTD	81-83	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	625	SMC, SXG	03-09	MBTZ10S		MPLT214S-HP	MH214
1100	KZ1100-B GP	82	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	640	RXC LC4 Super Moto	99-02	MBTX9U		MPLT214S-HP	MH214
1100	KZ1100-B GP	81	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	640	Duke II, LC4, Adventure	03-08	MBTZ10S		MPLT214S-HP	MH214
1100	ZN1100-B LTD	84-85	MBTX14AU		MPLX14AU-HP	MH14B4	690	Duke	09-12	MBTZ10S		MPLT214S-HP	MH214
1100	ZR1100	92-95	MBTX16U		MPLX16U-HP	MHTX16	690	Duke	13-17	MBTX9U		MPLT214S-HP	MH214
1100	ZRX1100	99-00	MBTX12U	MBY216HD	MPLX16U-HP	MH216	690	Supermoto, SMR	09-13	MBTZ10S		MPLT214S-HP	MH214
1100	ZX1100-A GPz	83-84	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	690	Enduro R	09-18	MBTZ10S		MPLT214S-HP	MH214
1100	ZX1100-C Ninja ZX-11	90-93	MBTX14AU		MPLX14AU-HP	MH14B4	690	Adventurer, Duke	09-13	MBTZ10S		MPLT214S-HP	MH214
1100	ZX1100-D Ninja ZX-11(CN)	93-94	MBTX12U	MBY216HD	MPLX16U-HP	MH216	950	Superenduro	09-11	MBTZ14S		MPLT214S-HP	MH214
1100	ZX1100-D Ninja ZX-11	95-01	MBTX12U	MBY216HD	MPLX16U-HP	MH216	990	Super Duke	03-13	MBTZ14S		MPLT214S-HP	MH214
1100	ZX1100-E (GPZ1100)	95-97	MBTX12U	MBY216HD	MPLX16U-HP	MH216	990	Supermoto, SMR	09-13	MBTZ14S		MPLT214S-HP	MH214
1200	ZG1200 Voyager XII	86-03	MBTX24U		MHX24		990	Adventure	03-13	MBTZ14S		MPLT214S-HP	MH214
1200	ZRX1200R	01-05	MBTX12U	MBY216HD	MPLX16U-HP	MH216	1090	RC8	09-16	MBTZ14S		MPLT214S-HP	MH214
1200	ZRX1200 DAEG	09-13	MBTX12U		MPLX16U-HP	MH216	1090	Adventure	13	MBTZ14S		MPLT214S-HP	MH214
1200	Ninja ZX-12R	00-05	MBTX12U	MBY216HD	MPLX16U-HP	MH216	1190	1190 Adventure R, ABS	14-17	MBTZ14S		MPLT214S-HP	MH214
1200	ZZR1200	02-05	MBTX12U	MBY216HD	MPLX16U-HP	MH216	1190	RC6R	14-17	MBTZ14S		MPLT214S-HP	MH214
1300	KZ1300 Touring	79-82	MBTX24U		MHX24		1290	1290 Superduke, R, Black, Orange	14-18	MBTX12U	MBY216UHD	MPLX14AU-HP	MH216
1300	ZN1300-A Voyager	83-88	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHX30	1290	1290 Superduke, GT	17-18	MBTZ14S		MPLT214S-HP	MH214
1400	Ninja ZX-14, R, SE, ABS	06-18	MBTX12U	MBY216HD	MPLX16U-HP	MH216	1290	1290 Super Adventure	14-18	MBTZ14S		MPLT214S-HP	MH214
1400	ZG1400 Concours, ABS	08-18	MBTX12U	MBY216HD	MPLX16U-HP	MH216							
1500	VN1500 Vulcan 88, SE	87-98	MBTX24U		MHX24								
1500	VN1500-C Vulcan L	96-97	MBTX24U		MHX24								
1500	VN1500-G, J, L, R Vulcan Nomad Drifter	99-05	MBTX16U		MPLX16U-HP	MHTX16							
1500	VN1500-D, E, N Vulcan Classic	96-09	MBTX16U		MPLX16U-HP	MHTX16							
1500	VN1500-P Vulcan Mean Streak	02-03	MBTX16U		MPLX16U-HP	MHTX16							
1600	VN1600-A Vulcan Classic, D, Nomad	03-09	MBTX16U		MPLX16U-HP	MHTX16							
1600	VN1600-B Vulcan Mean Streak	04-09	MBTX16U		MPLX16U-HP	MHTX16							
1700	VN1700 Voyager, Nomad, Vaquero	09-19	MBTX16U		MPLX16U-HP	MHTX16							

Powersport - Battery Applications



MOTORCYCLES

CC	Model	Year	Motobatt	Heavy	Lithium	Hybrid	CC	Model	Year	Motobatt	Heavy	Lithium	Hybrid
SUZUKI							VICTORY						
Duty							Duty						
1000	GSX-R1000, R.Z, AL8	17-19	MBTX9U		MPLT214S-HP	MHZ14	1507 (92)	V92C, DC Classic, Deluxe Cruiser	98-04	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
1000	SV1000, S	03-07	MBTX12U		MPLX16U-HP	MHZ16	1634 (100)	Vegas, Kingpin, Hammer (-08)	06-10	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
1000	TL1000R	98-03	MBTX9U		MPLT214S-HP	MHZ14	1731 (106)	Vegas, Jackpot, Hammer, Ness, Vision, Gunner, Judge	08-17	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
1000	TL1000S	97-01	MBTX12U		MPLX16U-HP	MHZ16	1731 (106)	Cross Country, Cross Roads, Magnum, X1	10-17	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
1100	GSX1100S, Katana	81-01	MBTX14AU		MPLX14AU-HP	MH14B4	YAMAHA						
1100	GS1100E,S	80-83	MBTX14AU		MPLX14AU-HP	MH14B4	50	DT50 Enduro	88-90	MBT6N4			
1100	GS1100G, K, L, Katana	82-84	MBTX14AU		MPLX14AU-HP	MH14B4	50	LB50P Chappy	78-82	MBT6N4			
1100	GSX-R1100	86-92	MBTX14AU		MPLX14AU-HP	MH14B4	50	LC50 Champ	80-81	MBT6N4			
1100	GSX-R1100W	93-98	MBTX12U		MPLX16U-HP	MHZ16	50	MU50 Towmy	82	MBT6N4			
1100	GSX1100F Katana	88-93	MBTX14AU		MPLX14AU-HP	MH14B4	50	QT50 Yamahopper	79-87	MBT6N4			
1100	GSX1100G	91-93	MBTX12U	MBYZ16HD	MPLX16U-HP	MHZ16	50	RX50 Special	83-84	MBT6N4			
1150	GS1150E, S	83-86	MBTX14AU		MPLX14AU-HP	MH14B4	50	SG50 Sting	84	MB2.5U			
1200	GSF1200, S Bandit	97-05	MBTX12U		MPLX14U-HP	MHZ16	50	TTR50E	06-17	MBT4BB			
1200	GV1200GL Madura	85-86	MBTX14AU		MPLX14AU-HP	MH14B4	50	YR50	87-92	MBT6N4			
1250	GSF1250S, A Bandit, FA	07-16	MBTX9U		MPLT214S-HP	MHZ14	60	JT2 Mini Enduro	72	MBT6N2ZAS			
1300	GSX1300BK B-King	08-11	MBTX12U		MPLX16U-HP	MHZ16	80	RD60	73-75	MBT6N4			
1300	GSX1300R Hayabusa	99-07	MBTX9U		MPLT214S-HP	MHZ14	80	DT80 Mini Enduro	81-83	MBT6N4			
1300	GSX1300R, Z Hayabusa	08-17	MBTX12U		MPLX16U-HP	MHZ16	80	G6S, G6SB	70-71	MBT6N4			
1400	GV1400GC, D, T Cavalcade	86-88	MBTX24U		MPLX16U-HP	MHX24	80	GTS	72	MBT6N4			
1400	VS1400GL Intruder, GLP,S83	87-11	MBTX16U		MPLX16U-HP	MHTX16	80	GT1 Mini Enduro	73	MBT6N4			
1500	VL1500 Intruder, Boulevard C90	98-11	MBTX16U		MPLX16U-HP	MHTX16	80	GT80 Mini Enduro	74-80	MBT6N4			
1500	VL1500 Boulevard C90,T, Boss	14-17	MBTX16U		MPLX16U-HP	MHTX16	80	LB80 Chappy	76-78	MBT6N4			
1500	VZ1500 Boulevard M80	09-17	MBTX16U		MPLX16U-HP	MHTX16	80	YG1	62-66	MBT6N4			
1600	Marauder, Boulevard M85	04-05	MBTX16U		MPLX16U-HP	MHTX16	80	YG5T, YG5S	68-69	MB9U			
1800	VZR1800 (M109R), Boss	06-17	MBTX16U		MPLX16U-HP	MHTX16	90	HS1, HS1B	70-71	MB5.5U			
1800	VLR1800 (C109R)	08-12	MBTX16U		MPLX16U-HP	MHTX16	90	TTR90E Electric Start	03-07	MBT4BB			
TRIUMPH							100	DT100 Enduro	77-83	MBT6N4			
183	Tigress	*	MBT6N11A1B				100	DT100 Enduro	74-76	MBT6N4			
200	Tiger	*	MBT6N11A1B				100	L5T, L5TA	69-70	MB9U			
250	Tigress (6V)	*	MBT6N11A1B				100	LS2	72	MBT6N4			
250	Tigress (12V)	*	(2)X MBT6N11A1B				100	LT2, LT3 100 Enduro	72-73	MBT6N4			
350	350 (6V)	*	MB386A				100	RS100	75-76	MBT6N4			
350	350 (12V)	*	MB386A				110	YL2C / CM	68	MB9U			
350	350 3TA, Twenty One	*	MB386A				110	TTR110E Electric Start	08-19	MBT4BB			
500	500 (12V)	*	*				125	AS2C	69	MB5.5U			
500	5TA, TR5AR	*	MBT6N11A1B				125	AT1E, AT1B, AT1C 125 Enduro	69-71	MB9U			
600	600 (12V)	*	*				125	AT2, AT3 125 Enduro	72-73	MB9U			
600	6T, T20B	*	MBT6N11A1B				125	DT125 Enduro	74-81	MB9U			
600	Daytona 600/650, Speed Four	03-05	MBTX9U		MPLT214S-HP	MHZ14	125	RD125	75-76	***			
600	TT600	00-03	MBTX12U		MPLX16U-HP	MHZ16	125	TTR125E / LE Electric Start	03-19	MBTX4U		MPLX7U-HP	MHX7
650	T120 Bonneville	*	MB9U				125	XT125	82-83	MBT6N4			
675	Daytona 675, R	06-10	MB7U				125	Y66	64-66	MB10U		MPLX14AU-HP	MH14B4
675	Daytona 675, R	11-16	MBTX9U		MPLT214S-HP	MHZ14	125	YAS1C	68	MB5.5U			
675	Street Triple, R	09-16	MBTX9U		MPLT214S-HP	MHZ14	175	CT2, CT3 175 Enduro	72-73	MBT6N4			
750	Bonneville, Tiger	*	MB9U				175	DT175 Enduro	78-81	MBT6N6			
750	T150 Trident	*	MB9U				175	DT175 Enduro	74-76	MBT6N4			
750	All Other Models	93-97	MBTX14AU		MPLX14AU-HP	MH14B4	185	SR185 Exciter	81-82	MB9U			
800	Bonneville	01-05	MBTX12U		MPLX16U-HP	MHZ16	200	BW200E Big Wheel	86-88	MB7CA			
800	Speedmaster	03-05	MBTX12U		MPLX16U-HP	MHZ16	200	CS38, CS3C	70-71	MB9U			
800	Tiger 800	11-16	MBTX16U		MPLX16U-HP	MHTX16	200	CS5	72	MB9U			
865	America	01-16	MBTX12U		MPLX16U-HP	MHZ16	200	RD200	74-76	MB9U			
865	Bonneville T100, SE	05-07	MBTX12U		MPLX16U-HP	MHZ16	200	TW200	87-19	MB7CA			
865	Scrambler	05-07	MBTX12U		MPLX16U-HP	MHZ16	200	XT200	82-83	MBT6N4			
865	Bonneville T100, SE, FI	08-10	MBTX12B4		MPL14B4-HP	MH14B4	200	YCS1	68	MB9U			
865	Scrambler	08-10	MBTX12B4		MPL14B4-HP	MH14B4	200	RD200	74-76	MB9U			
865	Bonneville T100, SE, FI	11-16	MBTX12U		MPLX16U-HP	MHZ16	225	TTR225	99-05	MBT6N6			
865	Scrambler	11-17	MBTX12U		MPLX16U-HP	MHZ16	225	XT225	01-07	MBTX7S		MPLX7U-HP	MHX7
865	Speedmaster	09-17	MBTX12U		MPLX16U-HP	MHZ16	225	XT225 Serow	92-00	MBTX7U		MPLX7U-HP	MHX7
865	ThruXon	09-13	MBTX12B4		MPL14B4-HP	MH14B4	230	TTR230E	06-17	MBTX7S		MPLX7U-HP	MHX7
900	900 Bonneville Street Cup	16-17	MBTX12U		MPLX16U-HP	MHZ16	250	DS6B, DS6C	69-70	MB5U			
900	900 Bonneville T100	16-17	MBTX12U		MPLX16U-HP	MHZ16	250	DS7	72	MB5.5U			
900	900 Scrambler, Bonneville	06-07	MBTX12U		MPLX16U-HP	MHZ16	250	DT2 250 Enduro	72	MBT6N4			
900	T90	*	MBT6N11A1B				250	DT250 Enduro	77-79	MBT6N6			
900	900 Tiger	99-01	MBTX12U	MBYZ16HD	MPLX16U-HP	MHZ16	250	DT250 Enduro	74-76	MBT6N4			
900	900 ThruXon	03-08	MBTX12U		MPLX16U-HP	MHZ16	250	DT3 250 Enduro	73	MBT6N4			
900	900 Thunderbird	02-03	MBTX14AU		MPLX14AU-HP	MH14B4	250	RD250	73-75	***			
900	900 All Other Models	91-01	MBTX14AU		MPLX14AU-HP	MH14B4	250	SR250 Exciter	80-82	MB12U		MH12U	
955	Daytona 955i, Speed Triple, Sprint ST	99-04	MBTX12U	MBYZ16HD	MPLX16U-HP	MHZ16	250	SX250	87	MB12U		MH12U	
955	955 Sprint RS	00-04	MBTX12U	MBYZ16HD	MPLX16U-HP	MHZ16	250	TTR250	99-06	MB7U			
955	955 Tiger	02-06	MBTX12U	MBYZ16HD	MPLX16U-HP	MHZ16	250	WR250X, R	08-19	MBTX7S		MPLX7U-HP	MHX7
955	955 All Other Models	96-97	MBTX14AU		MPLX14AU-HP	MH14B4	250	WR250F	08-19	MBTX7S		MPLX7U-HP	MHX7
1000	1000 Daytona	82-93	MBTX14AU		MPLX14AU-HP	MH14B4	250	XT250	08-19	MBTX7S		MPLX7U-HP	MHX7
1050	1050 Speed Triple, R	05-10	MBTX12U		MPLX16U-HP	MHZ16	250	XT250	84	MB2U			
1050	1050 Speed Triple, R	11-16	MBTX12U		MPLX14AU-HP	MH14B4	250	XT250	80-83	MBT6N6			
1050	1050 Sprint ST	05-10	MBTX12U	MBYZ16UHD	MPLX16U-HP	MHZ16	250	XV250 Route 66	88-90	MB10U		MPLX14AU-HP	MH14B4
1050	1050 Sprint GT	11-16	MBTX12U	MBYZ16UHD	MPLX16U-HP	MHZ16	250	XV250 Virago	95-03	MB10U		MPLX14AU-HP	MH14B4
1050	1050 Tiger	07-11	MBTX12B4		MPL14B4-HP	MH14B4	250	XV250VCR V Star 250	09-19	MB10U		MPLX14AU-HP	MH14B4
1050	1050 Tiger	12-16	MBTX12U	MBYZ16UHD	MPLX16U-HP	MHZ16	250	YZ250FX	15-19	MBT7S		MPLX7U-HP	MHX7
1200	Trophy	12-16	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	250	YZ250F	18-19	MBT7S		MPLX7U-HP	MHX7
1200	Trophy	00-04	MBTX12U	MBYZ16UHD	MPLX16U-HP	MHZ16	250	XT250 Serow	05-13	MBT7S		MPLX7U-HP	MHX7
1200	1200 Trophy All Other Models	93-99	MBTX14AU		MPLX14AU-HP	MH14B4	321	YZF-R3	15-19	MBTX7U		MPLX7U-HP	MHX7
1250	1215 Trophy	12-16	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	350	BW350 Big Wheel	87-88	MBTX12U		MPLX16U-HP	MHZ16
1200	1200 ThruXon, R	16-17	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	350	R3	69	MB5U			
1200	1200 120 Bonneville, Bobber	16-17	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	350	R5, R5B, R5C	70-72	MB5.5U			
1250	Tiger Explorer	12-16	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	350	RD350	73-75	MB5.5U			
1600	Thunderbird, LT	10-16	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	350	RZ350	84-85	MB5.5U			
2300	Rocket III	03-1											

Powersport - Battery Applications



ATV					ATV				
CC	Model	Year	Motobatt Heavy	Lithium Hybrid	CC	Model	Year	Motobatt Heavy	Lithium Hybrid
HONDA					KAWASAKI				
Duty					Duty				
90	TRX90X EX	06-18	MBTZ7S	MPLX7U-HP MHX7	400	KVF400-D Prairie 400,4x4 (CN)	99-01	MBTX12U	MPLX16U-HP MHZ14
125	ATC125M	86-87	MBTX12U	MPLX16U-HP MHZ14	450	KFX450R	08-14	MBTX7U	MBTX7U-HP MHX7
125	ATC125M	84-85	MB9U		650	4x4 Advantage Classic	02-03	MBTX12U	MBY216HD MPLX16U-HP MHZ14
125	TRX125 Fourtrax	87-88	MBTX9U	MPLZ14S-HP MHZ14	650	KVF650 Brute Force	02-13	MBTX12U	MBY216HD MPLX16U-HP MHZ14
125	TRX125 Fourtrax	85-86	MB9U		700	KVF650-A, B, D Prairie 700, 4x4	04-06	MBTX12U	MBY216HD MPLX16U-HP MHZ14
200	ATC200 Big Red	82-84	MBTX14AU	MPLX14AU-HP MH14B4	700	KFX700	03-10	MBTX12U	MBY216HD MPLX16U-HP MHZ14
200	ATC200M	84-85	MBTX14AU	MPLX14AU-HP MH14B4	700	KVF700-A, B, D Prairie 700, 4x4	04-06	MBTX12U	MBY216HD MPLX16U-HP MHZ14
200	TRX200 Fourtrax	90-96	MBTX12U	MPLX16U-HP MHZ14	750	KVF750 Brute Force 4x4 EPS	05-18	MBTX12U	MBY216HD MPLX16U-HP MHZ14
200	TRX200 Fourtrax	84	MBTX14AU	MPLX14AU-HP MH14B4	KTM				
200	TRX200SX Fourtrax	86-88	MBTX12U	MPLX16U-HP MHZ14	450	SX ATV	08-12	MBTZ7S	MPLX7U-HP MHX7
250	ATC250ES Big Red	85-87	MBTX12U	MPLX16U-HP MHZ14	505	XC ATV	08-12	MBTZ7S	MPLX7U-HP MHX7
250	ATC250SX	85-87	MBTX12U	MPLX16U-HP MHZ14	505	SX ATV	08-13	MBTZ7S	MPLX7U-HP MHX7
250	TRX250X EX	01-19	MBTX9U	MPLZ14S-HP MHZ14	505	XC ATV	08-09	MBTZ7S	MPLX7U-HP MHX7
250	TRX250 Fourtrax	85-87	MBTX12U	MPLX16U-HP MHZ14	525	SC ATV	10-13	MBTZ7S	MPLX7U-HP MHX7
250	TRX250 TE, TM, FourTrax Recon	97-19	MBTX12U	MBY216HD MPLX16U-HP MHZ14	KYMCO				
250	TRX250 Recon, ES	97-03	MBTX12U	MPLX16U-HP MHZ14	50	Mongoose 50	All	MBTZ7S	MPLX7U-HP MHX7
300	TRX300 Fourtrax	88-00	MBTX12U	MBY216HD MPLX16U-HP MHZ14	90	Mongoose 90	All	MBTZ7S	MPLX7U-HP MHX7
300	TRX300X EX	93-12	MBTX9U	MPLZ14S-HP MHZ14	150	MJU150	All	MBTX9U	MPLZ14S-HP MHZ14
300	TRX300FW Fourtrax 4x4	88-00	MBTX12U	MBY216HD MPLX16U-HP MHZ14	250	Mongoose, MXU	All	MBTX12U	MPLX16U-HP MHZ14
350	FL350R Odyssey	85	MBTX12U	MPLX16U-HP MHZ14	300	MJU300SD	All	MBTX12U	MPLX16U-HP MHZ14
350	TRX350 Rancher	00-06	MBTX12U	MBY216HD MPLX16U-HP MHZ14	300	MJU300R	-17		
350	TRX350, D Fourtrax 4x4	86-89	MBTX12U	MBY216HD MPLX16U-HP MHZ14	300	Mongoose 300	All	MBTX12U	MPLX16U-HP MHZ14
400	FL400R Pilot	89-90	MBTX12U	MBY216HD MPLX16U-HP MHZ14	450	Mxer 450	-17	MBTX20U	MPLX20UHD-HP MHTX20
400	TRX400 Rancher AT	04-06	MBTX12U	MBY216HD MPLX16U-HP MHZ14	500	MJU500	-17	MBTX20U	MPLX20UHD-HP MHTX20
400	TRX400X EX Fourtrax, Sportrax	99-14	MBTX9U	MPLZ14S-HP MHZ14	500	MJU550 Exi	-17		
400	TRX400FW Foreman	95-03	MBTX12U	MBY216HD MPLX16U-HP MHZ14	700	MJU700	-17	MBTX20U	MPLX20UHD-HP MHTX20
420	TRX420 Fourtrax Rancher 2x4	-19			POLARIS				
420	TRX420 Fourtrax Rancher 4x4	-13	MBTX12U	MBY216HD MPLX16U-HP MHZ14	50	Predator, Outlaw	04-18	MBTZ7S	MPLX7U-HP MHX7
420	TRX420 Fourtrax Rancher 4x4	14-19	MBY216HD	MPLX16U-HP MHZ16	50	Scrambler	01-02	MBTX4U	MPLX7U-HP MHX7
450	TRX450 Fourtrax Foreman S, ES	98-04	MBTX12U	MBY216HD MPLX16U-HP MHZ14	50	Scrambler	03	MBTZ7S	MPLX7U-HP MHX7
450	TRX450ER, TRX450R	06-14	MBTZ7S	MPLX7U-HP MHX7	90	Predator, Sportsman, Outlaw	03-14	MBTZ7S	MPLX7U-HP MHX7
500	TRX500FA	15-19	MBTX12U	MBY216HD MPLX16U-HP MHZ14	90	Scrambler, Sportsman	01-02	MBTX4U	MPLX7U-HP MHX7
500	TRX500FA Fourtrax Rubicon	01-14	MBTX12U	MBY216HD MPLX16U-HP MHZ14	110	Outlaw, Sportsman	17-18	MBTZ7S	MPLX7U-HP MHX7
500	TRX500FE, FM, TM FourTrax Foreman	05-11	MBTX12U	MBY216HD MPLX16U-HP MHZ14	150	ACE EFI	05-18	MBTX9U	MPLZ14S-HP MHZ14
500	TRX500 Four Trax Foreman ES, 4x4	05-09	MBTX12U	MBY216HD MPLX16U-HP MHZ14	200	Phoenix, Sawtooth	05-18	MBTX12U	MPLX16U-HP MH14B4
500	TRX500FE, FPE, FM, FPM	11-18	MBY216HD	MPLX16U-HP MHZ16	250	All Models	85-05	MBTX14AU	MPLX14AU-HP MH14B4
650	TRX650 Four Trax Rincon (Std.)	03-05	MBTX12U	MBY216HD MPLX16U-HP MHZ14	300	Hawkeye, Sportsman 300	06-17	MBTX14AU	MPLX14AU-HP MH14B4
650	(Optional cold starting)	03-04	MBTX20U	MBTX20UHD MPLX20UHD-HP MHTX20	325	All Models	87-02	MBTX14AU	MPLX14AU-HP MH14B4
675	TRX675FA Four Trax Rincon	06-18	MBTX20U	MBTX20UHD MPLX20UHD-HP MHTX20	325	325 Ace	14-16	MBTX30U	MPLX30UHD-HP MHTX30
700	TRX700XX	08-13	MBTX9U	MPLZ14S-HP MHZ14	330	Magnum, Trail	03-13	MBTX14AU	MPLX14AU-HP MH14B4
HYOSUNG					335	Sportsman	98-01	MBTX14AU	MPLX14AU-HP MH14B4
450	TE450S	-13	MBTX9U	MPLZ14S-HP MHZ14	400	All Models	94-14	MBTX14AU	MPLX14AU-HP MH14B4
JOHN DEERE					425	All Models	95-02	MBTX14AU	MPLX14AU-HP MH14B4
ALL	ALL MODELS	All Years	MBTX20U	MBTX20UHD MPLX20UHD-HP MHTX20	450	Diesel 445 Litre (primary)	99-03	MBTX30U	MPLX30UHD-HP MHTX30
KASEA					450	Diesel 445 Litre (secondary)	99-03	MBTX14AU	MPLX14AU-HP MH14B4
50	50 Mini Skyhawk	All	MBTX4U	MPLX7U-HP MHX7	450	Outlaw 450	07-10	MBTX9U	MPLZ14S-HP MHZ14
50	50 Skyhawk	All	MBTZ7S	MPLX7U-HP MHX7	450	Sportsman HO	16-18	MBTX12U	MPLX16U-HP MHZ14
65	65 KS, KU Models	All	MBTX7ABS	MBTZ10S MPLZ10S-HP MHZ14	500	All Models (Excl. Predator, Sportsman)	99-12	MBTX14AU	MPLX14AU-HP MH14B4
90	90 KS, KU Models	All	MBTX7ABS	MBTZ10S MPLZ10S-HP MHZ14	500	Sportsman HO	96-13	MBTX14AU	MPLX14AU-HP MH14B4
90	90 Skyhawk 90	All	MBTZ7S	MPLX7U-HP MHX7	500	Sportsman EFI	06-10	MBTX30U	MPLX30UHD-HP MHTX30
125	125 KS, KU Models, Adventure Buggy	All	MBTX7ABS	MBTZ10S MPLZ10S-HP MHZ14	500	Predator, Outlaw	03-06	MBTX9U	MPLZ14S-HP MHZ14
150	150 Skyhawk 150, Adventure Buggy	All	MBTX7ABS	MBTZ10S MPLZ10S-HP MHZ14	500	ACE	18	MBTX30U	MPLX30UHD-HP MHTX30
170	170 Skyhawk 170	All	MBTX7ABS	MBTZ10S MPLZ10S-HP MHZ14	525	Outlaw 525	08-12	MBTX9U	MPLZ14S-HP MHZ14
250	250 Skyhawk 250	All	MBTX7ABS	MBTZ10S MPLZ10S-HP MHZ14	550	Sportsman	-09	MBTX20U	MPLX20UHD-HP MHTX20
KAWASAKI					550	Sportsman Touring, XP, XP2	-09	MBTX20U	MPLX20UHD-HP MHTX20
50	50 KFX50	07-19	MBTZ7S	MPLX7U-HP MHX7	550	Sportsman Touring, X2	10	MBTX20U	MPLX20UHD-HP MHTX20
80	80 KSF80-A (KFX80)	03-05	MBTX7U	MPLX7U-HP MHX7	550	Sportsman XP	10	MBTX20U	MPLX20UHD-HP MHTX20
90	90 KFX90	07-19	MBTZ7S	MPLX7U-HP MHX7	550	Sportsman EPS, X2, Touring	10-14	MBTX14AU	MPLX14AU-HP MH14B4
110	110 KLF110-B Mojave	87-88	MB9U		570	Sportsman	14-18	MBTX14AU	MPLX14AU-HP MH14B4
185	185 KLF185-A Bayou	85-88	MB10U	MPLX14AU-HP MH14B4	570	Sportsman ACE, ACE SP	15-18	MBTX14AU	MPLX14AU-HP MH14B4
200	200 KLT200-A C	81-84	MB10U	MPLX14AU-HP MH14B4	600	Sportsman	04-05	MBTX30U	MPLX30UHD-HP MHTX30
200	200 KLT200-B, C	83	MB12U	MPLX14AU-HP MH12U	700	Sportsman, Military	02-08	MBTX30U	MPLX30UHD-HP MHTX30
220	220 KLF220-A Bayou	88-02	MB10U	MPLX14AU-HP MH14B4	700	Sportsman	-10	MBTX30U	MPLX30UHD-HP MHTX30
220	220 KLF220-A Bayou (CN)	92-02	MBTX14AU	MPLX14AU-HP MH14B4	800	Sportsman	05-14	MBTX20U	MPLX20UHD-HP MHTX20
250	250 KLF250-A Bayou	03-12	MB10U	MPLX14AU-HP MH14B4	800	Sportsman 6x6	14	MBTX30U	MPLX30UHD-HP MHTX30
250	250 KLF250-A Bayou (CN)	03-05	MBTX14AU	MPLX14AU-HP MH14B4	850	Sportsman (opt) WV (std)	09-18	MBTX30U	MPLX30UHD-HP MHTX30
250	250 KLT250-A	82-83	MB12U	MPLX14AU-HP MH12U	850	Sportsman SP, Touring XP, HL	10-18	MBTX20U	MPLX20UHD-HP MHTX20
250	250 KLT250-C Prairie	83	MB12U	MPLX14AU-HP MH12U	850	Scrambler	14-18	MBTX20U	MPLX20UHD-HP MHTX20
250	250 KLT250-C Prairie	84-85	MB10U	MPLX14AU-HP MH14B4	900	ACE SP	16-18	MBTX20U	MPLX20UHD-HP MHTX20
300	300 KEF300-A Lakota	95-00	MBTX14AU	MPLX14AU-HP MH14B4	1000	Scrambler	14-17	MBTX20U	MPLX20UHD-HP MHTX20
300	300 KEF300-A Lakota Sport	01-03	MBTX14AU	MPLX14AU-HP MH14B4	1001	Sportsman XP, Touring XP, HL(16)	15-18	MBTX20U	MPLX20UHD-HP MHTX20
300	300 KEF300-B Lakota Sport	01-03	MBTX14AU	MPLX14AU-HP MH14B4	QIANJIANG				
300	300 KLF300-A Bayou	86-87	MBTX20U	MBTX20UHD MPLX20UHD-HP MHTX20	100	ATV100	All	MBTX4U	MPLX7U-HP MHX7
300	300 KLF300-B Bayou	88-04	MBTX14AU	MPLX14AU-HP MH14B4	50	ATV50	All	MBTX4U	MPLX7U-HP MHX7
300	300 KLF300-B Bayou (CN)	92-99	MBTX20U	MBTX20UHD MPLX20UHD-HP MHTX20	SUZUKI				
300	300 KLF300-C Bayou 300 4x4	89-04	MBTX14AU	MPLX14AU-HP MH14B4	50	LT-Z50 QuadSport	06-17	MBTZ7S	MPLX7U-HP MHX7
300	300 KLF300-C Bayou 300 4x4 (CN)	92-05	MBTX20U	MBTX20UHD MPLX20UHD-HP MHTX20	80	LT80 QuadSport 80	87-06	MBTZ7S	MPLX7U-HP MHX7
300	300 KVF300-A Prairie 300,4x4	99-01	MBTX14AU	MPLX14AU-HP MH14B4	90	LT-Z90 QuadSport	07-17	MBTX7ABS	MBTZ10S MPLZ10S-HP
300	300 KVF300-B Prairie 300,4x4 (CN)	99-02	MBTX14AU	MPLX14AU-HP MH14B4	160	LT160 E QuadRunner	89-94	MB9U	
300	300 KVF300-C Prairie 300,4x4 (CN)	99-02	MBTX20U	MBTX20UHD MPLX20UHD-HP MHTX20	160	LT160 E QuadRunner	03-04	MB9U	
300	300 KVF300 D Prairie Force	13-17	MBTX12U	MBY216HD MPLX16U-HP MHZ14	230	LT230E QuadRunner	87		
360	KVF360 Prairie	13	MBTX14AU	MPLX14AU-HP MH14B4	230	LT230GE QuadRunner	88-93	MBTX12U	MPLX16U-HP MHZ14
400	KLF400-B Bayou 400 4x4	93-00	MBTX20U	MBTX20UHD MPLX20UHD-HP MHTX20	230	LT230GE QuadRunner	85-86	MB10U	MPLX14AU-HP MH14B4
400	KSF400-A (KFX400)	03-06	MBTX9U	MPLZ14S-HP MHZ14	230	LT-F230 QuadRunner	86-87	MB10U	MPLX14AU-HP MH14B4
400	KVF400-A Prairie 400 4x4	97-00	MBTX14AU	MPLX14AU-HP MH14B4	250	LT250EF QuadRunner	85-86	MBTX24U	
400	KVF400-A Prairie 400 4x4 (CN)	97-00	MBTX20U	MBTX20UHD MPLX20UHD-HP MHTX20	250	LT-4WD QuadRunner	87-99	MBTX14AU	MPLX14AU-HP MH14B4
400	KVF400-B Prairie 400 4x4	98-00	MBTX14AU	MPLX14AU-HP MH14B4	250	LT-4WD QuadRunner (Opt)	87-99	MBTX24U	
400	KVF400-B Prairie 400 4x4 (CN)	98-00	MBTX20U	MBTX20UHD MPLX20UHD-HP MHTX20	ARCTIC CAT				
400	KVF400-C Prairie 400,4x4	99-02	MBTX14AU	MPLX14AU-HP MH14B4	500	500 HDX500 XT	17-18	MBTX30U	MBTX30UHD MPLX30UHD-HP MHTX30
400	KVF400-C Prairie 400,4x4 (CN)	99-02	MBTX12U	MPLX16U-HP MHZ14	500	500 Prowler 500	17-18	MBTX20U	MBTX20UHD MPLX20UHD-HP MHTX20
400	KVF400-D Prairie 400,4x4	99-02	MBTX14AU	MPLX14AU-HP MH14B4					

Powersport - Battery Applications



ATV & UTV													
CC	Model	Year	Motobatt	Heavy	Lithium	Hybrid	CC	Model	Year	Motobatt	Heavy	Lithium	Hybrid
SUZUKI							ARCTIC CAT						
Duty							Duty						
250	LT-F250 QuadRunner	88-01	MBTX14AU		MPLX14AU-HP	MH14B4	550	550 Prowler 550	->09	MBTX24U			MHX24
250	LT-F250 QuadRunner (Opt)	88-01	MBTX24U			MHX24	550	550 Prowler 550	10-15	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30
250	LT-F250, Ozark	02-17	MBTX12U		MPLX16U-HP	MHZ14	650	650 Prowler 650	06-09	MBTX24U			MHX24
250	LT-F250F QuadRunner	99-02	MBTX14AU		MPLX14AU-HP	MH14B4	700	700 Prowler 700	-> 09	MBTX24U			MHX24
250	LT-F250F QuadRunner (CN, Opt)	99-02	MBTX24U			MHX24	700	700 Prowler 700	10-17	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30
250	LT-Z250QuadSport	04-11	MBTX9U		MPLZ14S-HP	MHZ14	700	700 Prowler HDX	11-17	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30
280	LT-F4WDX KingQuad	91-99	MBTX14AU		MPLX14AU-HP	MH14B4	700	700 Wildcat Sport, Trail	16-18	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30
280	LT-F4WDX KingQuad (CN, Opt)	91-99	MBTX24U			MHX24	1000	1000 Prowler 1000	16-18	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30
300	LT-F4WDX KingQuad	99-02	MBTX14AU		MPLX14AU-HP	MH14B4	1000	1000 Wildcat 1000, Wildcat 1000 X4, LTD	16-18	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30
300	LT-F4WDX KingQuad (Opt)	99-02	MBTX24U			MHX24							
300	LT300E QuadRunner 300E	87-89	MBTX14AU		MPLX14AU-HP	MH14B4	BRP CAN-AM						
300	LT-F300F KingQuad	99-02	MBTX14AU		MPLX14AU-HP	MHTX24	800	Defender	16-18	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
300	LT-F300F KingQuad	99-02	MBTX24U				800	Defender XT	16-18	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30
300	LT-F300F KingQuad (CN, Opt)	99-02	MBTX24U				800	800 Commander 800	11-18	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
400	LT-A400 Eiger 2WD, F Eiger 4WD	02-07	MBTX12U	MBYZ16HD	MPLX16U-HP	MHZ14	1000	1000 Commander 1000	11-18	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
400	LT-A400F King Quad 4WD	10-18	MBTX12U	MBYZ16HD	MPLX16U-HP	MHZ14	1000	1000 Defender	16-18	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
400	LT-F400 Eiger 2WD, F Eiger 4WD	02-07	MBTX12U	MBYZ16HD	MPLX16U-HP	MHZ14	1000	1000 Defender XT	16-18	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30
400	LT-Z400 QuadSport	03-17	MBTX9U		MPLX16U-HP	MHTX16	1000	1000 Maverick	13-18	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
400	LT-A400 King Quad	-16	MBTX12U	MBYZ16HD	MPLX16U-HP	MHZ14	HISUN						
450	LT-A450 King Quad	07-11	MBTX12U	MBYZ16HD	MPLX16U-HP	MHZ14	250	250 Sector	16-19	MBTX9U		MPLZ14S-HP	MHZ14
450	LT-R450 QuadRacer	06-11	MBTZ10S		MPLZ10S-HP	MHZ14	250	250 Striker	16-19	MBTX9U		MPLZ14S-HP	MHZ14
500	LT-A500F QuadMaster	00-01	MBTX16U		MPLX16U-HP	MHTX16	400	400 HS	16-19	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
500	LT-A500F Vinson 4WD	04-07	MBTX16U		MPLX16U-HP	MHTX16	450	450 Sector	16-19	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
500	LT-A500F Vinson 4WD	02-03	MBTX16U		MPLX16U-HP	MHTX16	450	450 Striker	16-19	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
500	LT-F500F Vinson Manual 4WD	04-07	MBTX16U		MPLX16U-HP	MHTX16	500	500 HS	16-19	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
500	LT-F500F Vinson Manual 4WD	03	MBTX16U		MPLX16U-HP	MHTX16	550	550 Sector	16-19	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
500	LT-A500X King Quad	11-18	MBTX16U		MPLX16U-HP	MHTX16	550	550 Striker	16-19	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
700	LT-A700X King Quad	05-07	MBTX16U		MPLX16U-HP	MHTX16	700	700 HS	16-19	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
700	LT-700F Twin Peaks	04-05	MBTX12U	MBYZ16HD	MPLX16U-HP	MHZ14	750	750 Sector, Crew	16-19	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
750	LT-A750 King Quad Axi	17					900	900 Striker	16-19	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
750	LT-A750 King Quad	07-18	MBTX16U		MPLX16U-HP	MHTX16	1000	1000 Sector	16-19	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
							1000	1000 Striker	16-19	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
YAMAHA							HONDA						
50	YZF250 Raptor	17-19	MBTZ7S		MPLX7U-HP	MHX7	500	500 Pioneer	15-17	MBYZ16HD		MPLX16U-HP	MHZ16
50	YFM50 Raptor	04-09	MB9U				700	700 MU/V700 Big Red	08-13	MBTX12U	MBYZ16HD	MPLX16U-HP	MHZ16
80	YFM80 Badger	85-01	MB9U				700	700 5XS Pioneer	15-18	MBYZ16HD		MPLX16U-HP	MHZ16
80	YFM80 Grizzly	05-08	MB9U				1000	1000 Pioneer	16-18	MBYZ16HD		MPLX16U-HP	MHZ16
80	YFM80R Raptor	02-08	MB9U				KAWASAKI						
90	YFM90 Grizzly	19	MBTZ7S		MPLX7U-HP	MHX7	300	300 KAF300, Mule 500, 520, 550	ALL	MBTX14AU		MPLX14AU-HP	MH14B4
90	YFM90R Raptor	09-19	MBTZ7S		MPLX7U-HP	MHX7	400	400 KAF400, Mule 600, 610	05-16	MBTX14AU		MPLX14AU-HP	MH14B4
100	YFM100 Champ	87-91	MB9U				401	401 KAF400 Mule SX	17-18	MBTX14AU		MPLX14AU-HP	MH14B4
125	YFA-1 Breeze	89-04	MB12U			MH12U	450	450 KAF450, Mule 1000	ALL	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
125	YFM125S, Grizzly	04-13	MB12U			MH12U	540	540 KAF540, Mule 2010, 2020, 2030	ALL	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
125	YFM12R, Raptor	11-13	MBTZ7S		MPLX7U-HP	MHX7	620	620 KAF620, Mule 3010 4x4	ALL	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
200	YFM200, DX Molo 4	85-89	MBTX14AU		MPLX14AU-HP	MH14B4	620	620 Advantage Classic	03-07	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
200	YTM200, E, ER Tri Molo	83-85	MBTX14AU		MPLX14AU-HP	MH14B4	620	620 KAF620, Mule2500, 2510, 2520	ALL	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
225	YFM225 Molo 4	86-88	MBTX14AU		MPLX14AU-HP	MH14B4	620	620 KAF620, Mule 3000, 3010, 3020	ALL	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
225	YTM225DR, DX Tri-Moto	83-86	MBTX14AU		MPLX14AU-HP	MH14B4	620	620 Mule 4000	09-17	MBU1-35			
230	YFU-1/T Pro-Hauler	89	MBTX14AU		MPLX14AU-HP	MH14B4	620	620 KAF620F, Mule 4010 4x4 (US)	09-17	MBU1-35			
250	YFB250, F Timber Wolf	92-00	MB12U			MH12U	620	620 KAF620F, Mule 4010 4x4 (CN)	09-18	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
250	YFM25 Bear Tracker	99-04	MBTX14AU		MPLX14AU-HP	MH14B4	620	620 Mule 4010 Trans 4x4, Diesel, Mule 4000	09-17	MBTZ26RHD			
250	YFM250 Molo 4	89-91	MBTX14AU		MPLX14AU-HP	MH14B4	750	750 Teryx All Models (US)	08-18	MBTZ26RHD			
250	YFM250 Big Bear	07-10	MBTX14AU		MPLX14AU-HP	MH14B4	750	750 Teryx All Models (CN)	08-18	MBYZ16HD		MPLX16U-HP	MHZ16
250	YFM25B Bruin	05-06	MBTX14AU		MPLX14AU-HP	MH14B4	812	820 Mule Pro FXT	15-18	MBTZ26RHD			
250	YFM25R Raptor	08-13	MBTZ7S		MPLX7U-HP	MHX7	950	950 KAF950, Mule 2510, 3010 Diesel	-10	MBTZ26RHD			
300	Grizzly 300 Automatic	11-13	MBTX12U		MPLX16U-HP	MHZ14	950	950 Mule 4010 Diesel	11-13	MBTZ26RHD			
350	YFM35B Bruin	04-06	MBTX14AU		MPLX14AU-HP	MH14B4	993	1000 Mule Pro DX	16-17	MBTZ26RHD			
350	YFM35ER Molo 4	87-95	MBTX14AU		MPLX14AU-HP	MH14B4	KYMCO						
350	YFM35F, U Big Bear	87-99	MBTX14AU		MPLX14AU-HP	MH14B4	450	450 UXV450	13-17	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
350	YFM35FX Wolverine	95-05	MB12U			MH12U	500	500 UXV500	13-17	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
350	YFM35FX Wolverine	06-10	MBTX14AU		MPLX14AU-HP	MH14B4	700	700 UXV700	13-17	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
350	YFM35G FG Grizzly	07-14	MBTX14AU		MPLX14AU-HP	MH14B4	POLARIS						
350	YFM35R Raptor	04-13	MBTZ10S		MPLZ10S-HP	MHZ14	170	170 Ranger RZR	16-18	MBTX12U	MBYZ16HD	MPLX16U-HP	MHZ16
350	YFM35U Big Bear	87-99	MBTX14AU		MPLX14AU-HP	MH14B4	400	400 Ranger 400	11-14	MBTX14AU		MPLX14AU-HP	MH14B4
350	YFM35X Warrior	87-03	MB12U			MH12U	425	425 Ranger 2x4	02-03	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30
350	YFP35 TerraPro	88	MBTX14AU		MPLX14AU-HP	MH14B4	500	500 Ranger 6x6, 4x4	98-04	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30
400	YFM40FB Big Bear	00-12	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	500	500 Ranger 4x4	04-10	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30
400	YFM40FG Grizzly	07-08	MBTX14AU		MPLX14AU-HP	MH14B4	500	500 Ranger 4x4	11-13	MBTX14AU		MPLX14AU-HP	MH14B4
400	YFM40FW Kodiak	93-95	MBTX14AU		MPLX14AU-HP	MH14B4	500	500 Ranger	18	MBTX14AU		MPLX14AU-HP	MH14B4
400	YFM40FW Kodiak/Automatic	03-06	MBTX14AU		MPLX14AU-HP	MH14B4	570	570 RZR 570	12-18	MBTX14AU		MPLX14AU-HP	MH14B4
400	YFM40FW Kodiak/Automatic	96-02	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	570	570 RZR 570 EPS	13-17	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30
400	YFM400FVN Big Bear	00-03	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	570	570 Ranger 4x4	14-18	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30
450	YFM45FG Grizzly	07-14	MBTX14AU		MPLX14AU-HP	MH14B4	570	570 Ranger Full Size	18	MBTX14AU		MPLX14AU-HP	MH14B4
450	YFM45FX Wolverine	06-10	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	570	570 Ranger Crew 570-4	16-18	MBTX14AU		MPLX14AU-HP	MH14B4
450	YFM450KD, KP Kodiak	18-19	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	570	570 Ranger Crew 570-6	16-19	MBTX14AU		MPLX14AU-HP	MH14B4
450	YFZ450	04-13	MB7U				700	700 Ranger 6x6, 4x4	06-10	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30
450	YFZ450X	-08	MB7U				800	800 Ranger RZR	09-13	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
450	YFZ450R, X	09-19	MBTZ7S		MPLX7U-HP	MHX7							
550	YFM5FG Grizzly	-14	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20							
600	YFM60FW Grizzly	98-01	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20							
600	YFV600FW Grizzly	98-01	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20							
660	YFM66FA Grizzly	02-08	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20							
660	YFM66R Raptor	01-05	MBTX12U	MBYZ16HD	MPLX16U-HP	MHZ14							
700	YFM7FG Grizzly	07-13	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20							
700	YFM7E,DH,PE,PF,PH,PS Grizzly	14-15	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20							
700	YFM7GD, GP Grizzly EPS	16-19	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20							
700	YFM70R Raptor	06-19	MBT9B4		MPLZ14S-HP								
700	YFM7 Kodiak, Grizzly	16-19	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20							
ARCTIC CAT													
500	500 HDX500 XT	17-18	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30							
500	500 Prowler 500	17-18	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20							

Powersport - Battery Applications



UTV & SCOOTER

CC	Model	Year	Motobatt	Heavy	Lithium	Hybrid	CC	Model	Year	Motobatt	Heavy	Lithium	Hybrid
POLARIS							HONDA						
800	800 Ranger RZR 4, RZR S800	10-14	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30	250	CN250 Helix	93-09	MBTX12U		MPLX16U-HP	MHZ16
800	800 Ranger	10-14	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30	250	CN250 Helix	86-87	MBTX12U		MPLX16U-HP	MHZ16
800	800 Ranger, 6X6	14-17	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30	250	NSS250 Reflex	01-09	MBTX14S		MPLX9U-HP	MHZ14
900	900 Ranger RZR	11-13	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30	250	PS250 Big Ruckus	05-08	MBTX14S		MPLX9U-HP	MHZ14
900	900 Ranger RZR	14-18	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30	250	SM250	09-13	MBTX14S		MPLX9U-HP	MHZ14
900	900 Ranger Diesel	11-14	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30	300	NSS300 Forza	14-17	MBTX14S		MPLX9U-HP	MHZ14
900	900 Ranger XP	13-18	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30	600	FSC600 Silver Wing	02-15	MBTX14S		MPLX9U-HP	MHZ14
900	900 Ranger Crew	14-18	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30							
1000	1000 Ranger XP, XP 4	14-17	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30							
1000	1000 Ranger Diesel	15-18	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30							
1000	1000 RZR XP 1000 Turbo 4	14-18	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30							
SUZUKI							HYOSUNG						
620	QUV620F	05	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	50	50 SB50 Super Cab, SD50 Sense, SF50 Prima, Rally, Sense	All Years	MBTX4U		MPLX7U-HP	MHZ14
YAMAHA							50	QT50	14-16	MBTX2U		MPLX7U-HP	MHX7
	Rhino All Years	ALL	MBU1-35				250	NS3-250	All Years	MBTX9U		MPLZ14S-HP	MHZ14
700	700 Viking	14-19	MBU1-35										
700	700 Viking V1 EPS	19	MBU1-35										
700	700 Wolverine, X4, SE	16-19	MBU1-35										
700	700 Wolverine, X2, R-Spec	19	MBU1-35										
1000	1000 YXZ1000R, SS, SE	16-19	MBU1-35										
APRILIA													
50	Sport City	08-13	MB9U										
50	SR50	09-16	MB9U										
100	Scarabeo ST	09-13	MB9U										
125	Sport City	08-13	MB9U										
150	Mojito	09-10	MBTX7U		MPLX7U-HP	MHX7							
200	Scarabeo	09-13	MB12U			MH12U							
250	Sport City	09-13	MBTX12U		MPLX16U-HP	MHZ16							
300	Atlantic	-12	MB12U			MH12U							
300	Scarabeo	09-13	MBTX12U		MPLX16U-HP	MHZ16							
850	SRV850	12-13	MBTX12U	MBY216HD	MPLX16U-HP	MHZ16							
BMW													
600	C600 Sport	13-16	MBY216HD		MPLX16U-HP	MHZ16							
600	C600	11-12	MBY214S		MPLX9U-HP	MHZ14							
650	C650GT, Sport	11-16	MBY216HD		MPLX16U-HP	MHZ16							
E-TON													
50	Beamer 50, Beamer III	00-12	MBTZ7S		MPLX7U-HP	MHX7							
50	Matrix 50	-12	MBTZ7S		MPLX7U-HP	MHX7							
50	Sport 50	-12	MBTX7ABS	MBTZ10S	MPLX14S-HP	MHZ14							
150	Sport 150	-12	MBTX7ABS	MBTZ10S	MPLX14S-HP	MHZ14							
150	Matrix R4-150	-12	MBTX9U		MPLX14S-HP	MHZ14							
150	Beamer R4-150	-12	MBTX9U		MPLX14S-HP	MHZ14							
HONDA													
50	CHF50 Metropolitan, II, SP	02-13	MBTZ7S		MPLX7U-HP	MHX7							
50	Gorilla	All Years	MT4R										
50	Monkey	All Years	MT4R										
50	NB50 Aero	85-87	MBTX4U		MPLX7U-HP	MHX7							
50	NB50M Aero	83-84	MBTX4U		MPLX7U-HP	MHX7							
50	NCH50 Metropolitan	13-18	MBTX4U		MPLX7U-HP	MHX7							
50	NN50MD Gyro	84	MBTX4U		MPLX7U-HP	MHX7							
50	NPS50, S Ruckus	03-17	MBTZ7S		MPLX7U-HP	MHX7							
50	NQ50 Spree, 50D SS	86-87	MBTX4U		MPLX7U-HP	MHX7							
50	NQ50 Spree	84-85	MBTX4U		MPLX7U-HP	MHX7							
50	P50 Little Honda	67-68	MBT6N4										
50	PAS01 Moped, PAS01I	78-83	MBT6N4										
50	SAS0 Elite LX, S, SR	88-01	MBTX4U		MPLX7U-HP	MHX7							
50	SB50 (All)	88-90	MBTX4U		MPLX7U-HP	MHX7							
50	SE50 Elite (All)	87	MBTX4U		MPLX7U-HP	MHX7							
50	SH50 Scoopy	96-97	MT4R										
50	SJ50 Bali	97	MT4R										
50	SK50, M	97-98	MT4R										
50	SK50 Sky Vetro	99	MT4R										
50	SXR50	-	MT4R										
50	SZK50	0	MT4R										
50	TG50 Gyro S (All)	85-86	MBTX4U		MPLX7U-HP	MHX7							
50	Z50J	92	MT4R										
50	ZK50	94	MT4R										
50	XBR-X, XBS-S	99	MT4R										
80	CH80 Elite	93-09	MBTZ7S		MPLX7U-HP	MHX7							
80	NH80 Aero	85	MBTZ7S		MPLX7U-HP	MHX7							
80	NH80MD Aero	83-84	MB5U										
110	NHX110 Elite	10-13	MBTX7U		MPLX7U-HP	MHX7							
125	CH125 Elite	84	MB9U										
125	FES125	*	MBTX9U		MPLZ14S-HP	MHZ14							
125	NH125 Aero	84	MB5U										
125	Pantheon 125	*	MBTX9U		MPLZ14S-HP	MHZ14							
125	PCX	10-13	MBTZ7S		MPLX7U-HP	MHX7							
125	SH125	10-12	MBTX7U		MPLX7U-HP	MHX7							
125	SH125	13	MBTZ7S		MPLX7U-HP	MHX7							
150	CH150 Elite	87	MBTX9U		MPLZ14S-HP	MHZ14							
150	CH150 Elite Deluxe	85-86	MB9U										
150	SH150	10-12	MBTX7U		MPLX7U-HP	MHX7							
150	SH150	13	MBTZ7S		MPLX7U-HP	MHX7							
150	FES150	All Years	MBTX9U		MPLZ14S-HP	MHZ14							
150	PCX150	13	MBTZ7S		MPLX7U-HP	MHX7							
150	PCX150	15-17	MBTX7U		MPLX7U-HP	MHX7							
250	CH250 Elite	85-90	MBTX12U		MPLX16U-HP	MHZ16							

Powersport - Battery Applications



SCOOTER & WATERCRAFT & SNOWMOBILE

CC	Model	Year	Motobatt	Heavy	Lithium	Hybrid	CC	Model	Year	Motobatt	Heavy	Lithium	Hybrid
SUZUKI							SOS MARINE						
Duty							Duty						
50	F550, FZ50	79-83	MBT6N4				ALL	ALL MODELS	ALL	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
200	UH200A Burgman	14-17	MBTX9U		MPLZ14S-HP	MHZ14	TIGER SHARK						
400	AN400 Burgman	03-17	MBTX9U		MPLZ14S-HP	MHZ14	640	Tiger Shark	93-96	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
650	AN650 Burgman	03-17	MBTX12U	MBY216HD	MPLX16U-HP	MHZ16	640	Tiger Shark	97-99	MBTX14AU		MPLX14AU-HP	MH14B4
							770	Tiger Shark	97-99	MBTX14AU		MPLX14AU-HP	MH14B4
SYM							ULTRANAUTICS						
50	Fiddlell 50	10-12	MBTX7ABS	MBTZ10S	MPLZ14S-HP	MHZ14S	800	ALL MODELS	87-92	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30
50	SYMpy50	10-11	MBTX7ABS	MBTZ10S	MPLZ14S-HP	MHZ14S	800	Wet Bike	85-86	MBHD12H			
50	MO 50	10-13	MBTX7ABS	MBTZ10S	MPLZ14S-HP	MHZ14S	1250	Jet Start 1250 (Boat)	88-90	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30
50	JetEuro 50	10-12	MBTZ7S		MPLX7U-HP	MHX7	1260	Jet Start 1260 (Boat)	91	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30
50	RS50	10	MBTX4U		MPLX7U-HP	MHX7	WET JET						
125	HD125	10-11	MBTX9U		MPLZ14S-HP	MHZ14	ALL	ALL MODELS	ALL	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
125	Fiddlell 125	10-11	MBTX7ABS	MBTZ10S	MPLZ14S-HP	MHZ14S	YAMAHA						
200	HD200	10-13	MBTX9U		MPLZ14S-HP	MHZ14	ALL	Wave Runner Models	87-08	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
250	RV250	10-12	MBTX12U		MPLX16U-HP	MHZ16	700	Superjet	09-19	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
YAMAHA							1049	EX, EXR	17-19	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
50	CASO Riva	83-86	***				1049	VX-C	17-19	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
50	CE50 Riva Jog	86-87	MBTX4U		MPLX7U-HP	MHX7	1100	VX, V1	09-19	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
50	CG50 Riva	88-91	MBTX4U		MPLX7U-HP	MHX7	1800	FX,FZR,FZS,VXS,VXR	09-19	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
50	CV50 Riva	84	***				1800	GP1800R	09-19	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
50	CW50 Zuma	89-90	MBTX4U		MPLX7U-HP	MHX7	ARCTIC CAT						
50	CW50 Zuma II	97-01	MBTX4U		MPLX7U-HP	MHX7	500	500 F5 LXR	07-14	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
50	CY50 Riva Jog	92-01	MBTX4U		MPLX7U-HP	MHX7	500	500 4 Stroke Trail, Touring	02-03	MBTX24U			
50	SH50 Riva Razz	87-01	MBTX4U		MPLX7U-HP	MHX7	500	500 Bearcat 340, 440	95-00	MBTX14AU		MPLX14AU-HP	MHX14
50	XC50 Vito Classic	06-17	MBTZ7S		MPLX7U-HP	MHX7	500	500 Bearcat 570	04-09	MBTX24U			
50	XF50W (C3)	07-13	MBTZ7S		MPLX7U-HP	MHX7	500	500 Bearcat 570	10-14	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
50	YW50A Zuma	02-19	MBTZ7S		MPLX7U-HP	MHX7	500	500 Bearcat WT Turbo	06-07	MBTX24U			
50	50 VOX	-13	MBTZ7S		MPLX7U-HP	MHX7	500	500 Bearcat WT	05-07	MBTX24U			
50	50 JOG, ZR	-13	MBTZ7S		MPLX7U-HP	MHX7	500	500 Bearcat WT	03-04	MBTX24U			
80	CV80 Riva	83-87	***				500	500 Bearcat WT	95-02	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
100	YB100	07	MB2.5U				500	500 Cheetah	91-93	MBTX14AU		MPLX14AU-HP	MHX14
125	XC125 Riva	85-01	***				500	500 Cheetah	86-90	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
125	YJ125T Vito 125	04-09	MBTX7ABS	MBTZ10S	MPLZ14S-HP	MHZ14S	500	500 Cougar	95-98	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
125	Zuma 125	09-19	MB7U				500	500 Cougar	91-94	MBTX14AU		MPLX14AU-HP	MHX14
155	155 S-Max	15-19	MBTZ7S		MPLX7U-HP	MHX7	500	500 Cougar	85-90	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
180	XC180 Riva	83-85	MB10U		MPLX14AU-HP	MH14B4	500	500 Crossfire 500	07	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
200	XC200 Riva	87-91	MB10U		MPLX14AU-HP	MH14B4	500	500 Crossfire 600	06-07	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
250	Tricker	-13	MBTZ7S		MPLX7U-HP	MHX7	500	500 Crossfire 700	06	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
250	250 Morphous	06-07	MBTX7ABS	MBTZ10S	MPLZ14S-HP	MHZ14	500	500 El Tigre 5000	87-88	MBTX14AU		MPLX14AU-HP	MHX14
250	250 Maxam	-13	MBTX7ABS	MBTZ10S	MPLZ14S-HP	MHZ14	500	500 EXT	95-97	MB9U			
400	YP400 Majesty	04-14	MBT9B4				500	500 EXT (Carb)	89-91	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
500	XP500 T-Max	09-13	MBTX7ABS	MBTZ10S	MPLZ14S-HP	MHZ14	500	500 EXT (EFI)	98	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
530	XP500F T-Max	13-16	MBTZ14S		MPLX9U-HP	MHZ14	500	500 EXT (EFI)	95-97	MB9U			
AQUAJET							500	500 EXT 600	97-98	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
430	Aqua-Jet SX1	91	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	500	500 EXT Dlx (EFI)	97-98	MBTX24U		MPLX14AU-HP	MHX14
432	Aqua-Jet SX1	89-90	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	500	500 EXT Special	91-92	MBTX14AU		MPLX14AU-HP	MHX14
HONDA							500	500 F6, F8, F1000	07-09	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
1235	AquaTrax F/R-12, F/R-12X	02-09	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	500	500 F5	07-09	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
1470	AquaTrax F-15, F-15X	03-13	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	500	500 Firecat	03-06	MBTX24U			
KAWASAKI							500	500 Jag AFS	89-91	MBTX14AU		MPLX14AU-HP	MHX14
300	JS300 TS,SX	86-91	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	500	500 Jag AFS L/T	89-93	MBTX14AU		MPLX14AU-HP	MHX14
400	JS400	76	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	500	500 Jag Liquid	96	MBTX14AU		MPLX14AU-HP	MHX14
440	JS440	87-92	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	500	500 Jag Z	94	MBTX14AU		MPLX14AU-HP	MHX14
440	JS440	77-86	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	500	500 Jag Z	93	MBTX14AU		MPLX14AU-HP	MHX14
550	JS550	82-85	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	500	500 Jag, Jag Dix	94-99	MBTX14AU		MPLX14AU-HP	MHX14
550	JS550, SX	86-95	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	500	500 Jag, Jag Dix	85-93	MBTX14AU		MPLX14AU-HP	MHX14
650	JF650 TS	89-96	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	500	500 Jaguar	07	MBTX14AU		MPLX14AU-HP	MHX14
650	JF650 X2	86-95	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	500	500 King Cat 900	04-06	MBTX24U			
650	JL650 SC	91-95	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	500	500 Lynx	91-93	MBTX14AU		MPLX14AU-HP	MHX14
650	JS650 SX	87-95	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	500	500 M5	05-06	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
750	JH750 B1-b3	93-95	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	500	500 M6	05-07	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
750	JH750 E1, F2, G1, G2	95-99	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	500	500 M7	05-06	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
750	JH750 SS, ST, X1, XR	92-99	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	500	500 Mountain Cat	01	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
750	JH750 ST, Zt	95-97	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	500	500 Mountain Cat 500	02	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
750	JH750 SX, ZX	92-95	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	500	500 Mountain Cat 570	02-04	MBTX24U			
750	JS750 SX, ZX	92-95	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	500	500 Mountain Cat 600	02-04	MBTX24U			
750	JS750 SX, SX Pro	95-02	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	500	500 Mountain Cat 800	02-04	MBTX24U			
750	JT750 STS, STX	96-98	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	500	500 Mountain Cat 900	03-04	MBTX24U			
800	JS800 SX-R	03-13	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	500	500 Mountain Cat 1000	02	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
900	JH900 ZX	95-97	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	500	500 Pantera	99-01	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
900	JT900 STS, STX	97-05	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	500	500 Pantera	95-98	MBTX24U			
1100	1100 JH1100 ZX	96-03	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	500	500 Pantera	94	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
1100	1100 JH1100-B Ultra 130	01-04	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	500	500 Pantera	86-93	MBTX14AU		MPLX14AU-HP	MHX14
1100	1100 JT1100 STX	97-03	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	500	500 Pantera	80-85	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20
1200	1200 JH1200-A, B Ultra 150	99-05	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20	500	500 Pantera					
1200	1200 JT1200-A,B, C, STX-R, STX-12F	02-07	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20							
1500	1500 JT1500-A, STX, STX-15F	04-19	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20							
1500	JT1500B, C, 250X, Ultra LX, 1500 2800LJK, 3000LJK	07-19	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20							
POLARIS													
ALL	ALL MODELS	ALL	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20							
SEADOO													
780	3D	-07	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20							
900	900 Spark	14-18	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20							
1500	GTI, GTR, GTX, RXP, RXT, WAKE	16-18	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20							
1500	GTI, GTX, GTR, RXP, RXT, WAKE	-15	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30							
1500	GTX 4-Tec, RXP	03-07	MBTX30U	MBTX30UHD	MPLX30UHD-HP	MHTX30							
1500	All Models	88-93	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20							
1500	All Other Models	94-07	MBTX20U	MBTX20UHD	MPLX20UHD-HP	MHTX20							



SNOWMOBILE									
CC Model	Year	Motobatt Heavy	Lithium	Hybrid	CC Model	Year	Motobatt Heavy	Lithium	Hybrid
ARCTIC CAT					BRP SKI-DOO				
500 500 Pantera 550, 600	02-05	MBTX20U	MPLX20UHD-HP	MHTX20	900 900 Renegade, MXZ, Expedition, Grand Touring, Skandic	14-19	MBTX20U	MPLX20UHD-HP	MHTX20
500 500 Pantera 800	02-04	MBTX24U		MHX24	1000 1000 Expedition, Legend, Skandic	03-06	MBTX24U		MHX24
500 500 Panther	94-96	MBTX14AU	MPLX14AU-HP	MHX14	1200 1200 Grand Touring, Expedition, 1200 1200 Renegade, GSX, GTX, MXZ	10-18	MBTX20U	MPLX20UHD-HP	MHTX20
500 500 Panther	89-93	MBTX14AU	MPLX14AU-HP	MHX14	1200 1200 Expedition SE	09-18	MBTX20U	MPLX20UHD-HP	MHTX20
500 500 Panther	80-88	MBTX20U	MPLX20UHD-HP	MHTX20		15-18	MBTX30U	MPLX30UHD-HP	MHTX30
500 500 Panther 340	97-00	MBTX14AU	MPLX14AU-HP	MHX14	KAWASAKI				
500 500 Panther 370	01-07	MBTX14AU	MPLX14AU-HP	MHX14	ALL * All Models	ALL	MBTX24U		MHX24
500 500 Panther 440	97-03	MBTX14AU	MPLX14AU-HP	MHX14	POLARIS				
500 500 Panther 550	97-01	MBTX20U	MPLX20UHD-HP	MHTX20	* All EFI (RXL, 500 EFI)	93-97	MB9U		
500 500 Panther 570	02-07	MBTX24U		MHX24	* All Electric Start Kits	85-93	MBTX24U		MHX24
500 500 Panther 660	06-07	MBTX24U		MHX24	* All Electric Start Kits	94-05	MBTX14AU	MPLX14AU-HP	MHX14
500 500 Panther Extreme	97-98	MBTX20U	MPLX20UHD-HP	MHTX20	* All Other Models	92-05	MBTX14AU	MPLX14AU-HP	MHX14
500 500 Powder Special	95-97	MBTX20U	MPLX20UHD-HP	MHTX20	* Indy, Indy Trail	84-91	MBTX24U		MHX24
500 500 Prowler	94	MB9U			* Sprint (Electric Start)	86-90	MBTX30U	MPLX30UHD-HP	MHTX30
500 500 Prowler	90-93	MBTX14AU	MPLX14AU-HP	MHX14		89-94	MBTX24U		MHX24
500 500 Prowler 2-Up	95	MBTX20U	MPLX20UHD-HP	MHTX20	544 544 Trail, Trail Touring	-09	MBTX14AU		MHX14
500 500 Prowler Special	91-92	MBTX20U	MPLX20UHD-HP	MHTX20	550 550 Adventure	18	MBTX16U	MPLX16U-HP	MHTX16
500 500 Puma	94-96	MBTX14AU	MPLX14AU-HP	MHX14	550 550 WideTrack	18	MBTX16U	MPLX16U-HP	MHTX16
500 500 Sabercat 500	04-06	MBTX20U	MPLX20UHD-HP	MHTX20	550 550 IQ, LXT, Shift	-13	MBTX20U	MPLX20UHD-HP	MHTX20
500 500 Sabercat 600, 700	04-06	MBTX24U		MHX24	550 550 Indy, Voyager	14-18	MBTX16U	MPLX16U-HP	MHTX16
500 500 T660 Touring	04-06	MBTX24U		MHX24	600 600 IQ Touring	-08	MBTX14AU	MPLX14AU-HP	MHX14
500 500 T660 Turbo	04-07	MBTX24U		MHX24	600 600 IQ, Shift	09-11	MBTX20U	MPLX20UHD-HP	MHTX20
500 500 T660 Turbo Touring	04-07	MBTX24U		MHX24	600 600 Shift, Switchback, RMK	09-10	MBTX20U	MPLX20UHD-HP	MHTX20
500 500 Thundercat	97-02	MBTX20U	MPLX20UHD-HP	MHTX20	600 600 Wide Track	10-16	MBTX30U	MPLX30UHD-HP	MHTX30
500 500 Wildcat (EFI)	95-96	MB9U			600 600 Rush	10-18	MBTX16U	MPLX16U-HP	MHX16
500 500 Wildcat (EFI)	93	MBTX20U	MPLX20UHD-HP	MHTX20	600 600 Switchback, RMK	11-18	MBTX16U	MPLX16U-HP	MHX16
500 500 Wildcat MC	94	MB9U			600 600 Indy	14-18	MBTX16U	MPLX16U-HP	MHX16
500 500 Wildcat Touring	95-96	MB9U			600 600 Voyager	14-17	MBTX16U	MPLX16U-HP	MHX16
500 500 Z	98-01	MBTX14AU	MPLX14AU-HP	MHX14	600 750 Wide Track	14-17	MBTX30U	MPLX30UHD-HP	MHTX30
500 500 Z 370, 440	02-07	MBTX14AU	MPLX14AU-HP	MHX14	750 750 FS/FST, Wide Track	06-10	MBTX20U	MPLX20UHD-HP	MHTX20
500 500 Z 570	02-08	MBTX24U		MHX24	750 750 Turbo Switchback, Turbo Dragon	06-10	MBTX20U	MPLX20UHD-HP	MHTX20
500 500 ZL 500	02	MBTX20U	MPLX20UHD-HP	MHTX20	750 750 Turbo LX, IQ	08-14	MBTX20U	MPLX20UHD-HP	MHTX20
500 500 ZL550, 600	02-03	MBTX20U	MPLX20UHD-HP	MHTX20	750 750 FS Wide Track	10-13	MBTX30U	MPLX30UHD-HP	MHTX30
500 500 ZL 800	02-03	MBTX24U		MHX24	800 800 Switchback, RMK	10	MBTX20U	MPLX20UHD-HP	MHTX20
500 500 ZR (EFI)	95-96	MB9U			800 800 Rush, Switchback, RMK	11-18	MBTX16U	MPLX16U-HP	MHX16
500 500 ZR 500, 600	01-02	MBTX20U	MPLX20UHD-HP	MHTX20	800 800 Indy	14-16	MBTX16U	MPLX16U-HP	MHX16
500 500 ZR 800	02-03	MBTX24U		MHX24	800 800 SKS	16	MBTX16U	MPLX16U-HP	MHX16
500 500 ZR 900	03-06	MBTX24U		MHX24	YAMAHA				
500 500 ZRT	97-02	MBTX20U	MPLX20UHD-HP	MHTX20	80 SV80E Sno-Scoot	88-90	MB9U		
565 565 Lynx 2000	15-19	MBTX20U	MPLX20UHD-HP	MHTX20	125 SV125E Sno-Sport	90-91	MBTX14AU	MPLX14AU-HP	MHX14
570 570 F570, T570, Bearcat	08-14	MBTX20U	MPLX20UHD-HP	MHTX20	300 CF300 Inverter	86-90	MB16AU		
565 565 Bearcat 2000	17-18	MBTX20U	MPLX20UHD-HP	MHTX20	340 CS340 Ovation Deluxe/LE	89-98	MBTX14AU	MPLX14AU-HP	MHX14
600 600 ZR6000	14-18	MBTX20U	MPLX20UHD-HP	MHTX20	340 EC340 Excel III	81-88	MBTX14AU	MPLX14AU-HP	MHX14
600 600 XF6000	17-18	MBTX20U	MPLX20UHD-HP	MHTX20	340 ET340E Enforcer	79	MBTX24U		
600 600 M6000	17-18	MBTX20U	MPLX20UHD-HP	MHTX20	340 ET340E Enforcer	80	MBTX14AU	MPLX14AU-HP	MHX14
700 700 Bearcat 3000, Pantera	16-17	MBTX20U	MPLX20UHD-HP	MHTX20	480 PZ480E Phaser Deluxe	84-89	MBTX14AU	MPLX14AU-HP	MHX14
700 700 ZR3000	17-18	MBTX20U	MPLX20UHD-HP	MHTX20	480 PZ480E Phaser II LE, SS	90-98	MBTX14AU	MPLX14AU-HP	MHX14
800 800 F8LXR, F800, M800, XF800	07-13	MBTX20U	MPLX20UHD-HP	MHTX20	480 VT480 Venture GT	92-93	MBTX14AU	MPLX14AU-HP	MHX14
800 800 ZR8000	14-19	MBTX20U	MPLX20UHD-HP	MHTX20	480 VT480 Venture TR	91-97	MBTX14AU	MPLX14AU-HP	MHX14
800 800 ZR6000	14	MBTX20U	MPLX20UHD-HP	MHTX20	480 VT480TR Venture TR Electric	98	MBTX14AU	MPLX14AU-HP	MHX14
800 800 Bearcat 3000	16	MBTX20U	MPLX20UHD-HP	MHTX20	500 Phaser	07-18	MBTX12U	MBY216HD	MHZ16
1100 Z1, ZT1, F1100, M1100, Bearcat, 1100 XF1100, T1100	01-14	MBTX20U	MPLX20UHD-HP	MHTX20	500 Venture Lite, MP, RS	07-18	MBTX12U	MBY216HD	MHZ16
1100 1100 ZR5000, ZR7000, ZR9000	14-19	MBTX20U	MPLX20UHD-HP	MHTX20	500 PZ500DX Phaser 500 Deluxe	01	MB16AU		
1100 1100 XF7000, XF8000, XF9000, M9000	14-19	MBTX20U	MPLX20UHD-HP	MHTX20	500 VT500 Venture 500	97-01	MB16AU		
1100 1100 Panther 7000	15-19	MBTX20U	MPLX20UHD-HP	MHTX20	500 VT500 Venture 500 XL	99-00	MB16AU		
1100 1100 Bearcat 5000, 7000	15-19	MBTX20U	MPLX20UHD-HP	MHTX20	500 VXS00E Vmax	94-01	MB16AU		
1100 1100 M7000, 8000, 9000	14-19	MBTX20U	MPLX20UHD-HP	MHTX20	540 EC540 Excel	79-80	MBTX24U		MHX24
BRP SKI-DOO					540 VXS40E, II, III	89-03	MB16AU		
ALL All 4-stroke	03	MBTX24U		MHX24	540 XL540 XLV	85-90	MB16AU		
ALL All Models	-98	MBTX24U		MHX24	570 EX570E Exciter	88-90	MB16AU		
ALL CK3 Types	99-03	MBTX24U		MHX24	570 EX570E Exciter II LE	91-93	MB16AU		
ALL Elite	04-06	MBTX30U	MPLX30UHD-HP	MHTX30	600 VT600 Venture 600	97-98	MB16AU		
ALL ZX Types	99-01	MBTX12U	MPLX12U-HP	MHZ16	600 VT600 Venture 600	99-06	MBTX24U		MHX24
ALL ZX Types	02-03	MBTX20U	MPLX20UHD-HP	MHTX20	600 VXS00E Vmax 600 Deluxe	99-01	MBTX24U		MHX24
300 300 Skandic	05-17	MBTX20U	MPLX20UHD-HP	MHTX20	600 VXS00E Vmax 600 LE/DX	94-96	MB16AU		
550 550 Expedition, Freestyle, Skandic, Tundra	05-19	MBTX20U	MPLX20UHD-HP	MHTX20	600 VXS00E Vmax 600ER	02-03	MBTX24U		MHX24
550 550 Grand Touring, Renegade	-14	MBTX20U	MPLX20UHD-HP	MHTX20	600 VXS00E Vmax 600 XTC	97-98	MB16AU		
550 550 MKZ, GSX, GTX	07-14	MBTX20U	MPLX20UHD-HP	MHTX20	700 SXV700ER SXViper ER	02-05	MBTX24U		MHX24
600 600 Expedition, Skandic, Summit	06-19	MBTX20U	MPLX20UHD-HP	MHTX20	700 VT700 Venture 700	98-04	MBTX24U		MHX24
600 600 Expedition SE, Skandic Ace	15-19	MBTX30U	MPLX30UHD-HP	MHTX30	700 VXS00E Vmax 700 Deluxe	99-00	MBTX24U		MHX24
600 600 Grand Touring, Renegade	04-19	MBTX20U	MPLX20UHD-HP	MHTX20	700 VXS00E Vmax 700 ER	01-02	MBTX24U		MHX24
600 600 Tundra, MX Z, GSX, GTX	04-19	MBTX20U	MPLX20UHD-HP	MHTX20	700 VXS00E Vmax 700 XTC	98	MBTX24U		MHX24
800 800 Expedition, Legend, Skandic	07-19	MBTX24U		MHX24	973 973 Vector	-09	MBTX20U	MPLX20UHD-HP	MHTX20
800 800 Renegade, Summit, Free Ride	04-19	MBTX20U	MPLX20UHD-HP	MHTX20	973 973 Viking	-09	MBTX20U	MPLX20UHD-HP	MHTX20
800 800 GSX, MX Z	04-18	MBTX20U	MPLX20UHD-HP	MHTX20	973 973 RS Viking Professional	09-14	MBTX20U	MPLX20UHD-HP	MHTX20
850 850 Renegade X, ETEC, Adventure	17-18	MBTX20U	MPLX20UHD-HP	MHTX20	1000 1000 Apex	06-18	MBTX12U	MPLX12U-HP	MHZ16
850 850 MXZ ETEC	17-19	MBTX20U	MPLX20UHD-HP	MHTX20	1000 RS1000S, GT, RS	06-14	MBTX20U	MPLX20UHD-HP	MHTX20
850 850 Summit ETEC	17-18	MBTX20U	MPLX20UHD-HP	MHTX20	1000 RX 1000R RX (All Models)	03-05	MBTX20U	MPLX20UHD-HP	MHTX20
					1000 Sidewinder (All Models)	17-18	MBTX20U	MPLX20UHD-HP	MHTX20
					1049 1049 FX Nitro	14	MBTX20U	MPLX20UHD-HP	MHTX20
					1049 1049 RS Venture	14	MBTX20U	MPLX20UHD-HP	MHTX20
					1049 1049 RS Vector	16-18	MBTX20U	MPLX20UHD-HP	MHTX20
					1049 1049 SR Viper, LMR/SX	14-18	MBTX20U	MPLX20UHD-HP	MHTX20
					1049 1049 VK Professional II	16-18	MBTX20U	MPLX20UHD-HP	MHTX20



GO BEYOND LIMITS OF BOTH LEAD ACID AND LITHIUM BATTERIES

MFlex Multiple & Flexible Terminal

- ✓ Adjustable Terminal Options
- ✓ Solid and Tied Wire Connection
- ✓ Copper Terminals provide Superior conductivity

MHT Motobatt Hybrid Technology

- ✓ Outstanding Cranking Power
- ✓ Longer Life Cycle
- ✓ Faster Charging Time
- ✓ Safer and More Stable
- ✓ Constant Cranking in All Weather

HP High Performance Design

- ✓ Over-charge Protection
- ✓ Over-discharge Protection
- ✓ Dynamic cell balancing
- ✓ Temperature Control

AGM Absorbed Glass Mat

- ✓ Recovers Rapidly
- ✓ Plate Designed for Powersports
- ✓ Vibration Resistant



Motobatt Hybrid goes beyond limits of both lithium battery and lead acid battery, by **ACHIEVES THE BEST PERFORMANCE OF BOTH WHILE COMPATIBLE WITH ALL OEM CHARGING SYSTEMS.**

1+1 > 3 Superior Performance

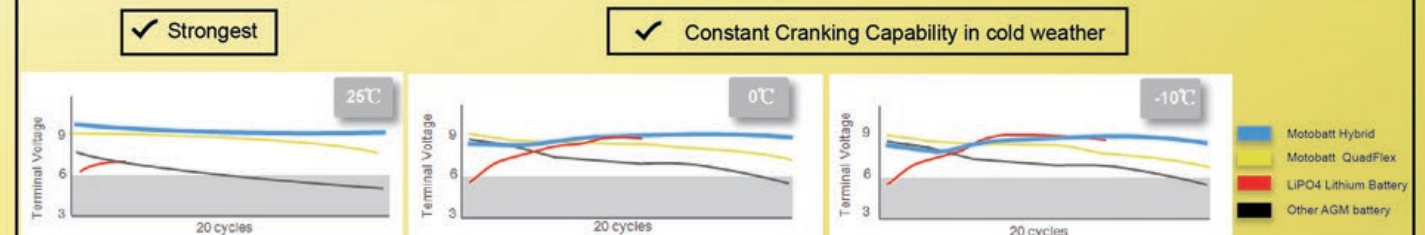
Compare to Lead Acid Battery

- 90% **STRONGER** in cranking power
- 30% **LIGHTER** in weight
- 500% **LONGER** in life cycle
- 50% **LOWER** in self-discharge rate
- FASTER** in charging time
- CONSTANT Cranking** in cold weather
- PROTECTION** against over-charging over-discharging and heat

Compare to Lithium Battery

- Compatible with OEM charging systems
- 200% **MORE** in Amp Hour Capacity
- Temperature Stable**
- LONGER** life cycle
- STRONGER** cranking in cold weather
- ADAPTABLE** to lead acid charger
- MORE** electronic connections

REAL WORLD Cranking Performance Test (Parallel comparison by multiple start attempts)



Note: Lithium battery stops continuing testing as a result of over heated or lack of capacity.

ONLY 5 MODELS of Motobatt Hybrid series REPLACE 83JIS MODELS !

MOTOBATT Hybrid Model	Voltage (V)	Cranking Ampere (A)	Net Weight (KG)	Terminal Locations	Dimension (mm)			Note	JIS models Replaced by single Motobatt Parts	Replaced Quadflex Models	Replaced Pro Lithium Models
					L	W	H				
MHTX30 	12	650	7.00		166	126	175	Includes 17mm bottom spacer	20	MBTX30U MBTX30UHD	MPLX30UHD
MHTX20 	12	550	4.20		175	87	155	Includes 20mm bottom Spacer and a 13mm side spacer	34	MBTX20U MBTX20UHD	MPLX20UHD
MH51814 	12	500	4.00		185	82	171	-	3	MB51814	MPL51814
MH14B4 	12	330	2.20		150	70	130	Includes 15mm side spacer	4	MBT12B4 MBT14B4	MPL14LB4
MHTX16 	12	350	2.50		151	87	130	Includes 15mm side spacer	22	MBTX12U MBYZ16H MBTX16U	MPLX16U

M-FLEX

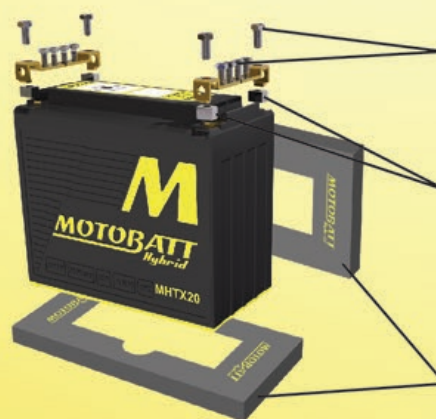
TERMINAL TYPES



H.D.design



Universal design

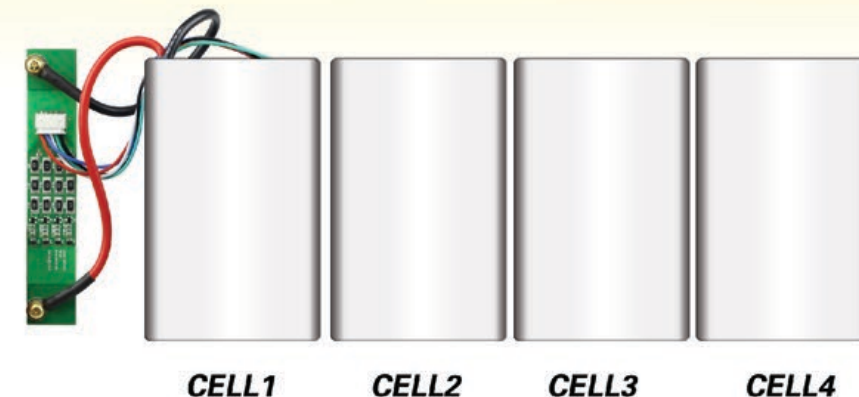


PARTS & ACCESSORIES

Part	Code	Specification
Screw	MHAS01	Stainless steel, Philips hex head M6x12mmx1.0mm pitch
	MHAS02	Stainless steel, Philips hex head M5x12mmx0.8mm pitch
Lock Nut	MHALN01	Stainless steel, M6x1.0mm pitch, 2 position
	MHALN02	Stainless steel, M6x1.0mm pitch, 1 position
Terminal Cover	MHATC01	Adjustable, red/black
EVA FOAM Spacer	MHASP01	Bottom: 175x87x20mm
	MHASP02	Bottom: 166x126x17mm
	MHASP03	Side or Bottom: 150x70x15mm

PERFORMANCE CELL BALANCER CIRCUIT

CHARGING



- **BALANCER FUNCTION:** IS TO OPTIMIZE EACH CELL VOLTAGE TO THE MAXIMUM OUTPUT
- **CELL PROTECTION:** BALANCE PROTECTION (PER CELL) ACTIVATE AT 3.59V

- SAFE - Most Stable Chemistry Available.
- POWERFUL - Dynamic Cell Balancer (CBC) to Maximize High Cranking Power.
- DURABLE - 5 Times Longer Life, No Sulfation & No need Off Season Maintenance.
- Fit & Go - Ready to go anytime, Super Light & Exact OE Fitment.



CELL BALANCING CIRCUIT (CBC)

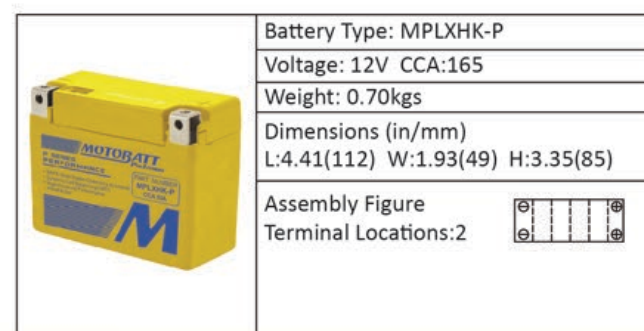
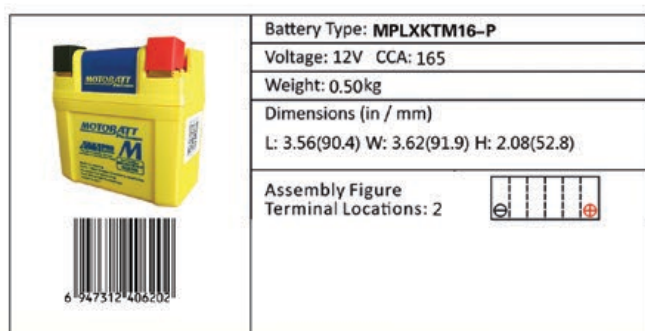
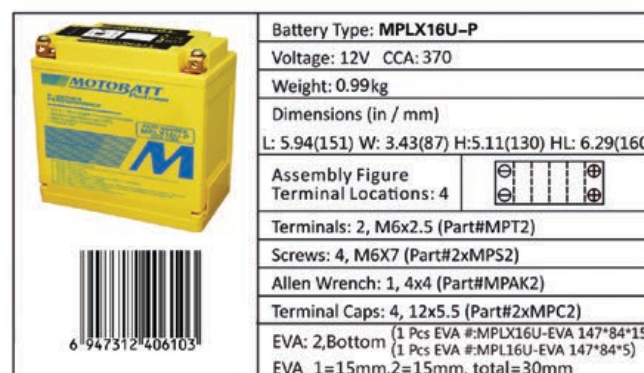
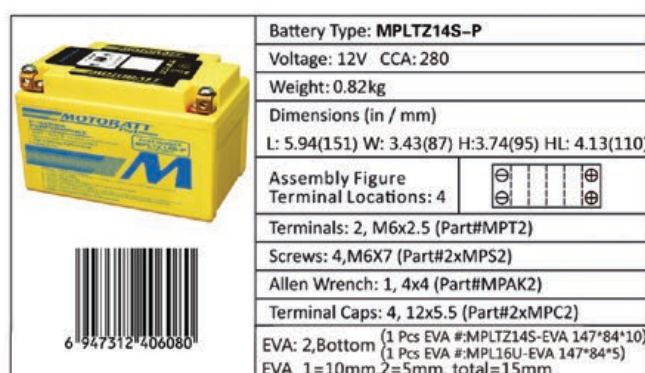
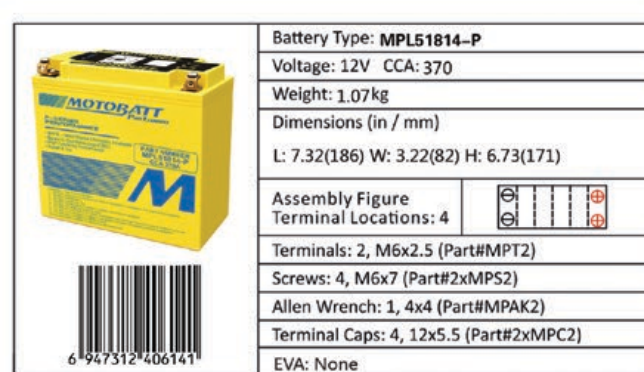
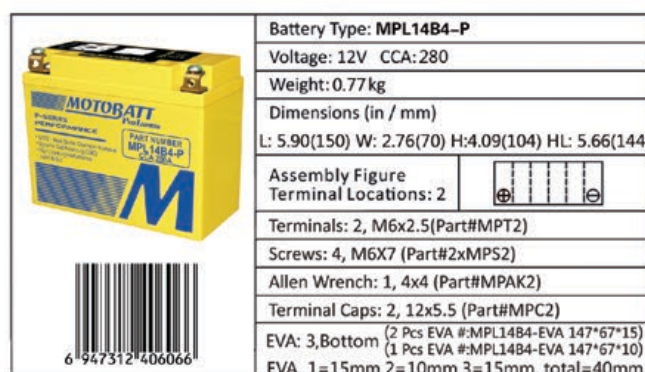
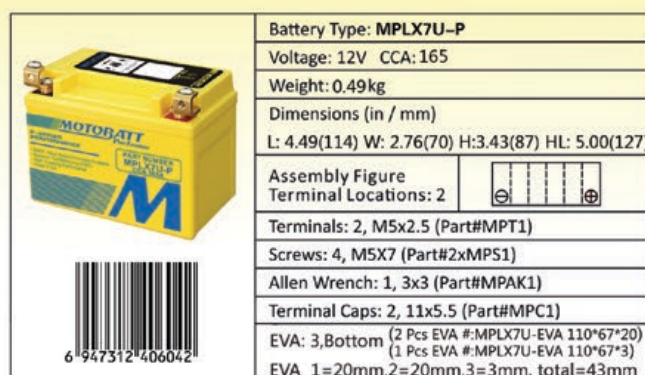
P SERIES FEATURES:

- This is a key feature of Motobatt batteries that many competitors do not have. It provides the ultimate in cell control giving superior performance, life span and safety.
- Each Motobatt Lithium battery contains a unique CBC which controls the charge and discharge of the cells at all times, especially when currents can be unreliable when in actual use on the machine.
- Many competitors require you to buy their specific battery charger at a high cost because the CBC is in the charger, not the battery itself.
- This is inferior cell control since the only time the cells are properly controlled is when connected to a wall socket.

Note Motobatt P-Series batteries do not have our unique PCB board. For maximum life choose the HP upgrade

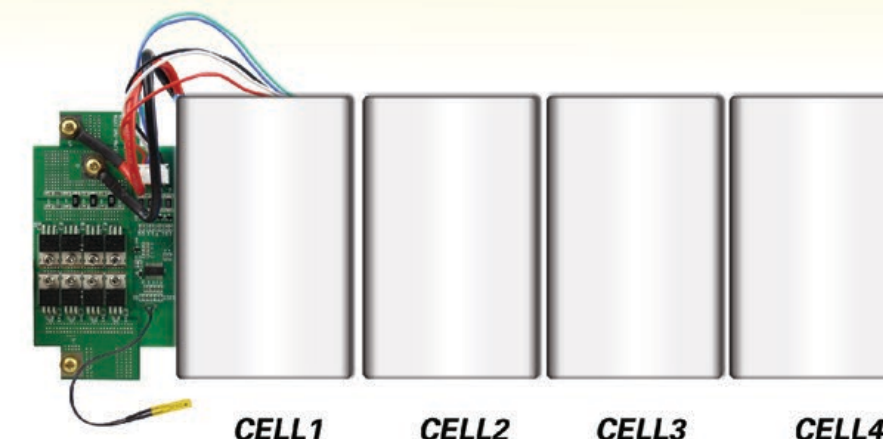
RECOMMENDED UPGRADE

Motobatt Pro Lithium HP Series Featuring Protection Circuit Board (PCB) with automatic overcharging, over discharging and thermal protection.



HIGH PERFORMANCE BALANCER AND PROTECTION CIRCUIT BOARD

CHARGING



- SAFE - Most Stable Chemistry Available.
- POWERFUL - Dynamic Cell Balancer (CBC) to Maximize High Cranking Power.
- DURABLE - 5 Times Longer Life, No Sulfation & No need Off Season Maintenance.
- Fit & Go - Ready to go anytime, Super Light & Exact OE Fitment.



BALANCER FUNCTION: IS TO OPTIMIZE EACH CELL VOLTAGE TO THE MAXIMUM OUTPUT

CELL PROTECTION: BALANCE PROTECTION (PER CELL) ACTIVATE AT 3.59V

VOLTAGE PROTECTION:

Charging protection cut off at 15.4 V

Discharging protection cut off at 8.0V

TEMPERATURE PROTECTION:

Charging protection cut off at 55° C

Discharging protection cut off at 75° C

PROTECTION CIRCUIT BOARD (PCB)

HP SERIES FEATURES:

- Over charge protection-Prevents the machine, charger or consumer applying damaging voltages to the battery.
- Over discharge protection-Prevents machine or consumer draining battery to failure point by parasitic drain or battery application incompatibility. At 8V battery will shut down to protect the cells from being discharged to failure. Simply recharge to full voltage and use again!
- Prevents damages by non-lithium chargers using de-sulphating mode or boost mode.
- Thermal Protection-Built in temperature sensor activates shutdown process before the battery overheats.
- Note competitor batteries or standard P series Lithium batteries may not recover from being drawn below 8V. This is a main cause of nuisance warranty.





Battery Type: MPLX7U-HP
Voltage: 12V CCA: 165
Weight: 0.53kg
Dimensions (in / mm)
L: 4.49(114) W: 2.76(70) H: 3.43(87) HL: 5.00(127)
Assembly Figure
Terminal Locations: 2
Terminals: 2, M5x2.5 (Part#MPT1)
Screws: 4, M5X7 (Part#2xMPS1)
Allen Wrench: 1, 3x3 (Part#MPAK1)
Terminal Caps: 2, 11x5.5 (Part#MPC1)
EVA: 3,Bottom (2 Pcs EVA #:MPLX7U-EVA 110*67*20)
EVA 1=20mm,2=20mm,3=3mm, total=43mm



Battery Type: MPL14B4-HP
Voltage: 12V CCA: 280
Weight: 0.83kg
Dimensions (in / mm)
L: 5.90(150) W: 2.76(70) H: 4.09(104) HL: 5.66(144)
Assembly Figure
Terminal Locations: 2
Terminals: 2, M6x2.5 (Part#MPT2)
Screws: 4, M6X7 (Part#2xMPS2)
Allen Wrench: 1, 4x4 (Part#MPAK2)
Terminal Caps: 2, 12x5.5 (Part#MPC2)
EVA: 3,Bottom (2 Pcs EVA #:MPL14B4-EVA 147*67*15)
EVA 1=15mm,2=10mm,3=15mm, total=40mm



Battery Type: MPLTZ14S-HP
Voltage: 12V CCA: 280
Weight: 0.89kg
Dimensions (in / mm)
L: 5.94(151) W: 3.43(87) H: 3.74(95) HL: 4.13(110)
Assembly Figure
Terminal Locations: 4
Terminals: 2, M6x2.5 (Part#MPT2)
Screws: 4, M6X7 (Part#2xMPS2)
Allen Wrench: 1, 4x4 (Part#MPAK2)
Terminal Caps: 4, 12x5.5 (Part#2xMPC2)
EVA: 2,Bottom (1 Pcs EVA #:MPLTZ14S-EVA 147*84*10)
EVA 1=10mm,2=5mm, total=15mm



Battery Type: MPLX14AU-HP
Voltage: 12V CCA: 300
Weight: 1.00kg
Dimensions (in / mm)
L: 5.31(135) W: 3.54(90) H: 5.74(146)
HL: 6.92(176)
Assembly Figure
Terminal Locations: 4
Terminals: 2, M6x2.5 (Part#MPT2)
Screws: 4, M6x7 (Part#2xMPS2)
Allen Wrench: 1, 4x4 (Part#MPAK2)
Terminal Caps: 4, 12x5.5 (Part#2xMPC2)
EVA: 3,Bottom (3 Pcs EVA #:MPLX14AU-EVA 132*87*10)
EVA 1=10mm,2=10mm,3=10mm, total=30mm



Battery Type: MPL51814-HP
Voltage: 12V CCA: 370
Weight: 1.15kg
Dimensions (in / mm)
L: 7.32(186) W: 3.22(82) H: 6.73(171)
Assembly Figure
Terminal Locations: 4
Terminals: 2, M6x2.5 (Part#MPT2)
Screws: 4, M6x7 (Part#2xMPS2)
Allen Wrench: 1, 4x4 (Part#MPAK2)
Terminal Caps: 4, 12x5.5 (Part#2xMPC2)
EVA: None



Battery Type: MPLX16U-HP
Voltage: 12V CCA: 370
Weight: 1.07kg
Dimensions (in / mm)
L: 5.94(151) W: 3.43(87) H: 5.11(130) HL: 6.29(160)
Assembly Figure
Terminal Locations: 4
Terminals: 2, M6x2.5 (Part#MPT2)
Screws: 4, M6X7 (Part#2xMPS2)
Allen Wrench: 1, 4x4 (Part#MPAK2)
Terminal Caps: 4, 12x5.5 (Part#2xMPC2)
EVA: 2,Bottom (1 Pcs EVA #:MPLX16U-EVA 147*84*15)
EVA 1=15mm,2=15mm, total=30mm

MOTOBATT Pro Li Part #	CCA	Battery Net Weight KGS	Replace Quadflex Model
MPLXKTM16-P	165	0.47	Replace OE Battery
MPLX7U-P	165	0.49	MBTX4U MBTZ7S MBTX7U
MPLX7U-HP		0.53	
MPLTZ14S-P	280	0.82	MBTZ10S MBTX9U MBTZ14S
MPLTZ14S-HP		0.89	
MPL14B4-P	280	0.77	MBT9B4 MBT12B4 MBT4B4
MPL14B4-HP		0.83	

MPLX14AU-P	300	0.92	MB10U MBTX14AU
MPLX14AU-HP		1.00	
MPLX16U-P	370	0.99	MBTX12U MBYZ16H/HD MBTX16U
MPLX16U-HP		1.07	
MPL51814-P	370	1.07	MB51814
MPL51814-HP		1.15	



Motobatt Prolithium batteries require different care and maintenance to standard lead acid batteries.

- Always use an approved charger like Motobatt PDCFB Lithium charger.
- Never wash or clean any lithium battery with contact cleaner or harsh solvents or failure may occur.
- Warranty will be voided by incorrect battery compatibility or usage, improper fitment, charging or storage. Batteries should be stored in a dry cool environment and kept away from liquids.



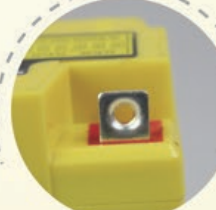
RECOMMENDED CHARGER
**MOTOBATT
FAT BOY
PDCFB**

Motobatt Prolithium batteries are a high performance racing battery designed to produce high Cranking currents for short burst starting periods. Lithium starting batteries lack Amp Hour capacity and are not suitable for applications where high power loads are placed on the battery. Grip heaters, heated clothing, stereos, winches, light bars etc all draw excess loads and lithium is not designed to cope with these loads. Always check the current draw of your accessories to assess the suitability of your Lithium battery application. Warranty will be voided if incorrect application is the cause of failure.



Smooth welding technology

Good welding ensures 100% No Short circuit, Extend battery life, 10% more Battery discharge time.



Silver Coated copper terminal

Up to 50% better conductivity than lead type.



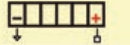
European Gel

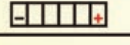
No acid leak, no acid mist

ABS 100% New ABS material
Non recycle ABS plastic

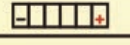
Key 20% extra capacity
more powerful

Ω Lower internal resistance
assures bigger power.

	Voltage	12V
	Capacity	2.5Ah
	Reference CCA (-18C)	30A
	Dimension (mm)	L:81 W:77 H:102
	Polar	
Replaced YUASA		YB2.5L-C

	Voltage	12V
	Capacity	3Ah
	Reference CCA (-18C)	35A
	Dimension (mm)	L:98 W:56 H:109
	Polar	
Replaced YUASA		YB3L-A YB3L-B

	Voltage	12V
	Capacity	4.2Ah
	Reference CCA (-18C)	65A
	Dimension (mm)	L:113W:70 H:85
	Polar	
Replaced YUASA		YB4L-A YB4L-B YTX4L-BS 12N4-3B,YTZ3-BS

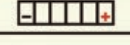
	Voltage	12V
	Capacity	5Ah
	Reference CCA (-18C)	70A
	Dimension (mm)	L:113 W:70 H:106
	Polar	
Replaced YUASA		YTX5L-BS

	Voltage	12V
	Capacity	5Ah
	Reference CCA (-18C)	85A
	Dimension (mm)	L:119.5 W:60.5 H:131
	Polar	
Replaced YUASA		12N5-3B YB5L-B

	Voltage	12V
	Capacity	6.5Ah
	Reference CCA (-18C)	85A
	Dimension (mm)	L:138 W:66 H:102
	Polar	
Replaced YUASA		YB6.5L-B



	Voltage	12V
	Capacity	6Ah
	Reference CCA (-18C)	95A
	Dimension (mm)	L:114 W:70 H:107
	Polar	
Replaced YUASA		YTZ7S YTX5L-BS

	Voltage	12V
	Capacity	7Ah
	Reference CCA (-18C)	105A
	Dimension (mm)	L:113 W:70 H:129
	Polar	
Replaced YUASA		YTX7L-BS

	Voltage	12V
	Capacity	7Ah
	Reference CCA (-18C)	110A
	Dimension (mm)	L:151 W:87 H:95
	Polar	
Replaced YUASA		YTX7A-BS

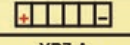
	Voltage	12V
	Capacity	7Ah
	Reference CCA (-18C)	90A
	Dimension (mm)	L:151 W:65 H:94
	Polar	
Replaced YUASA		YT7BBS

	Voltage	12V
	Capacity	7Ah
	Reference CCA (-18C)	105A
	Dimension (mm)	L:149 W:60 H:129
	Polar	
Replaced YUASA		12N7A-4A

	Voltage	12V
	Capacity	7Ah
	Reference CCA (-18C)	105A
	Dimension (mm)	L:149 W:60 H:129
	Polar	
Replaced YUASA		12N7A-3A

	Voltage	12V
	Capacity	7Ah
	Reference CCA (-18C)	100A
	Dimension (mm)	L:135 W:76 H:123
	Polar	
Replaced YUASA		12N7-4A 12N7-4B YB7-A

	Voltage	12V
	Capacity	7Ah
	Reference CCA (-18C)	100A
	Dimension (mm)	L:135 W:76 H:123
	Polar	
Replaced YUASA		12N7-3B YB7L-B

	Voltage	12V
	Capacity	9Ah
	Reference CCA (-18C)	125A
	Dimension (mm)	L:137 W:76 H:133
	Polar	
Replaced YUASA		YB7-A YB9-B,YB9A-A 12N7-4A,12N7-4B 12N9-4B-1

	Voltage	12V
	Capacity	9Ah
	Reference CCA (-18C)	140A
	Dimension (mm)	L:151 W:97 H:105
	Polar	
Replaced YUASA		YTX9-BS

*Ps.All data in the brochure are just for your reference.If the actual data differ from the expected data,the former should prevail.
The company reserves the final interpretation



LAWN AND GARDEN & MOBILITY YB FLOODED BATTERY



MODEL	CAPACITY 20HR (AH)	SIZE(mm)	T.H(mm)
U1-7	18	195X130X165	179
U1-9	24	195X130X165	179

MODEL	CAPACITY 20HR (AH)	SIZE (mm)	T.H (mm)
U1-7	18	195x130x165	179
U1-9	24	195x130x165	179
U1-32	32	195x130x165	179
U1-35	35	195x130x165	179
U1R-35	35	195x130x165	179



MODEL	CAPACITY 20HR (AH)	SIZE (mm)	T.H (mm)
U1-35 (WITH SCREW TERMINAL)	35	195x130x165	179
U1R-35 (WITH SCREW TERMINAL)	35	195x130x165	179



MOBILITY SCOOTER



MODEL	CAPACITY 20HR (AH)	DIMENSIONS (LxWxH)
MB 32-12	32	165x126x175mm
MB 35-12	35	195x130x165mm
MB 50-12	50	197x166x175mm

MARINE BATTERY

MODEL	CAPACITY 20HR (AH)	BCI GROUP	DIMENSIONS (LxWxH)
MB26-80	80	24	260x174x225mm
MB27-90	90	27	304x173x225mm
MB31-100	100	31	330x173x240mm



Industry Most Amp Hour
Capacity per case size

Model MB90-12
(90AH/12 Volt) **BCI GROUP: 24**

Deep Cycle VRLA Battery

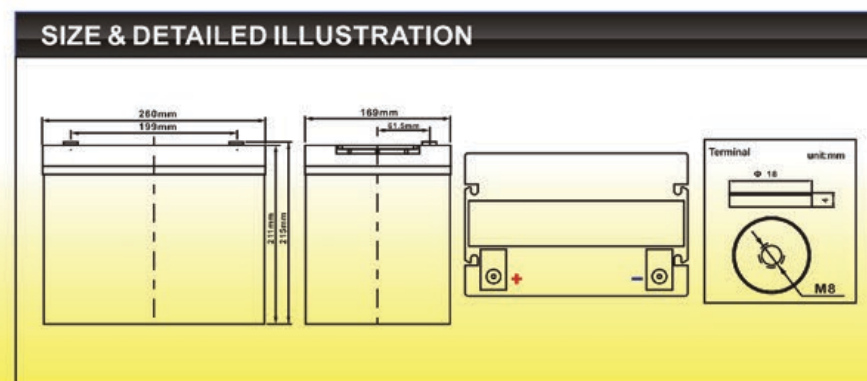
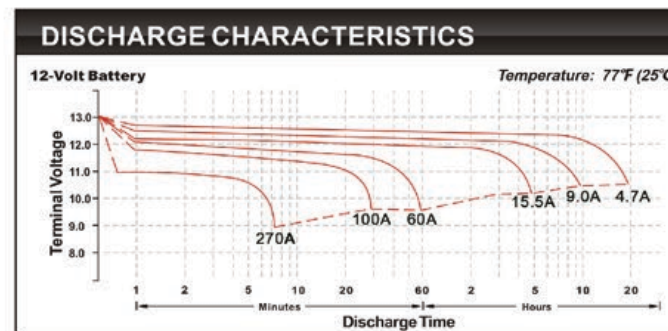


CONSTANT CURRENT DISCHARGE (Amps)											
CUT OFF VOLTAGE V/cell	30M	45M	1H	2H	3H	6H	8H	10H	12H	20H	21H
1.75V	100	72	60	36	25.5	13.0	10.8	9.0	7.6	4.7	4.5

RESERVE CAPACITY	
@25 AMPS	@75 AMPS
184 Minutes	43 Minutes

SPECIFICATIONS	
Nominal Voltage	12 Volt
Rated Capacity (20 hour rate)	90 AH
Dimensions	Total Height (including terminals)
	215 mm (8.46")
	Height
	211 mm (8.31")
	Length
	260 mm (10.24")
	Width
	169 mm (6.65")
Weight	26.2kg (57.74lbs)

CHARACTERISTICS		
Capacity 77°F (25°C)	20 Hour Rate (4.7A to 10.5 Volts)	90 AH
	10 Hour Rate (9.0A to 10.5 Volts)	85 AH
	5 Hour Rate (15.5A to 10.2 Volts)	77 AH
Internal Resistance	Full charged Battery 77°F (25°C)	5.5mΩ
Capacity Affected by Temperature (20 Hour Rate)	104°F (40°C)	102%
	77°F (25°C)	100%
	32°F (0°C)	85%
	5°F (-15°C)	65%
Self-Discharge 77°F (25°C)	Capacity after 3 month storage	91%
	Capacity after 6 month storage	82%
	Capacity after 12 month storage	64%
Max. Discharge Current 77°F (25°C)	1000A (5s)	
Terminal	Standard	M8 (w/ Tp08 Brass AP & M included)
Charging	Cycle	Initial Charging Current 0.2 x C20
	Float	14.5V ~ 14.9V/77°F (25°C) 13.6V ~ 13.8V/77°F (25°C)



Application:

Maintenance-free valve regulated lead acid (VRLA) construction make MF Series Batteries the definitive choice for mobility and home medical equipment (UPS), telecommunications, solar and renewable energy, electronics and security, marine and RV, and utility applications.

Non Powersport - Camper and RV battery



Industry Most Amp Hour
Capacity per case size

Model MB115-12 *Deep Cycle VRLA Battery* (115AH/12 Volt) **BCIGROUP: 27**

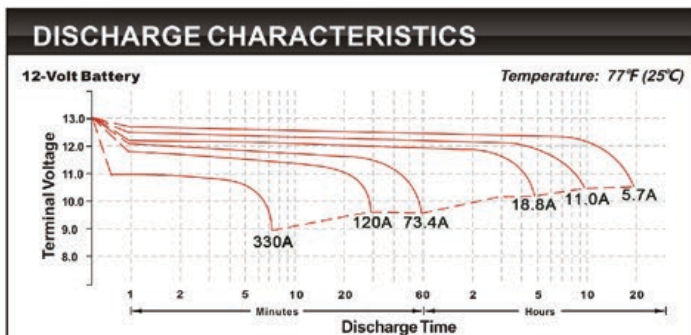


CONSTANT CURRENT DISCHARGE (Amps)											
CUT OFF VOLTAGE V/cell	30M	45M	1H	2H	3H	6H	8H	10H	12H	20H	21H
1.75V	120	88	73.4	44	31.2	15.9	13.2	11.0	9.3	5.7	5.5

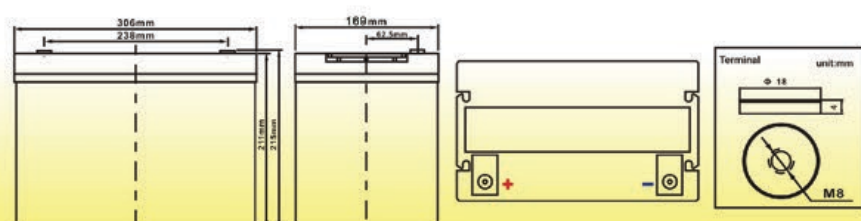
RESERVE CAPACITY

@25 AMPS	@75 AMPS
227 Minutes	58 Minutes

SPECIFICATIONS	
Nominal Voltage	12 Volt
Rated Capacity (20 hour rate)	115AH
Dimensions	Total Height (including terminals) 215 mm (8.46")
	Height 211 mm (8.31")
	Length 306 mm (12.05")
	Width 169 mm (6.65")
Weight	30.7kg(67.66lbs)



SIZE & DETAILED ILLUSTRATION



Application:

Maintenance-free valve regulated lead acid (VRLA) construction make MF Series Batteries the definitive choice for mobility and home medical equipment (UPS), telecommunications, solar and renewable energy, electronics and security, marine and RV, and utility applications.

Non Powersport - Camper and RV battery



Industry Most Amp Hour
Capacity per case size

Model MB130-12 *Deep Cycle VRLA Battery* (130AH/12 Volt) **BCIGROUP: 32**

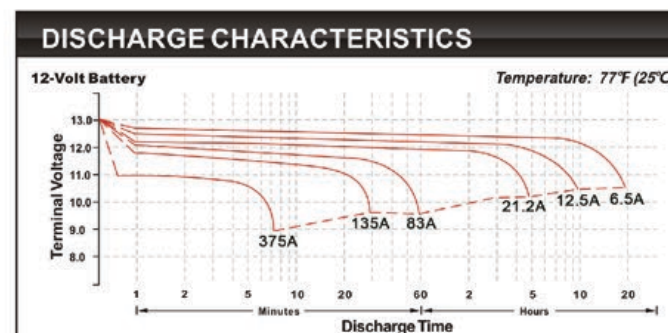


CONSTANT CURRENT DISCHARGE (Amps)											
CUT OFF VOLTAGE V/cell	30M	45M	1H	2H	3H	6H	8H	10H	12H	20H	21H
1.75V	135	100	83	50	35.4	18.0	15.0	12.5	10.6	6.5	6.25

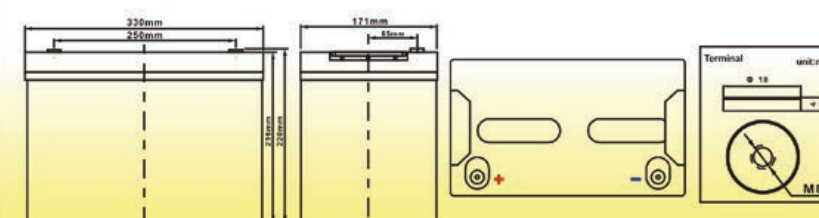
RESERVE CAPACITY

@25 AMPS	@75 AMPS
258 Minutes	68 Minutes

SPECIFICATIONS	
Nominal Voltage	12 Volt
Rated Capacity (20 hour rate)	130 AH
Dimensions	Total Height (including terminals) 220 mm (8.66")
	Height 216 mm (8.50")
	Length 330 mm (12.99")
	Width 171 mm (6.73")
Weight	34.5kg(76.04lbs)



SIZE & DETAILED ILLUSTRATION



Application:

Maintenance-free valve regulated lead acid (VRLA) construction make MF Series Batteries the definitive choice for mobility and home medical equipment (UPS), telecommunications, solar and renewable energy, electronics and security, marine and RV, and utility applications.

AUXILIARY BATTERIES
BY MOTOBATT



Technical Advantage
Typically Motobatt High Plate AGM deep cycle design is superior in both Amp Hour capacity and CCA providing a perfect performance upgrade! Made for the high performance Powersports market Motobatt batteries are manufactured with the highest quality lead for long cycle life in demanding applications.

Technical Advantage

- Premium AGM to withstand vibration and increase plate life.
- Individual valve regulated cells extends battery performance.
- Large Plate design increases capacity for Starting or Reserve power useage.
- Flame retardant and burst resistant case
- Unique Multi location Terminal design provides additional attachment for accessories.



12-VOLT AGM AUTOMOTIVE AUXILIARY					
Motobatt	AH	CCA	LENGTH	WIDTH	HEIGHT
MBTX12U	14	200	151mm	87mm	130mm
MBYZ16HD	16.5	240	151mm	87mm	145mm
MBTX24U	24	285	205mm	87mm	162mm



CONSUMER BATTERY

1.5V Alkaline Button Cell Battery



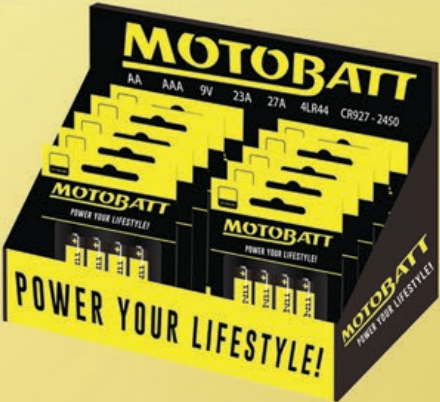
1.55V oxide silver Button Cell Battery

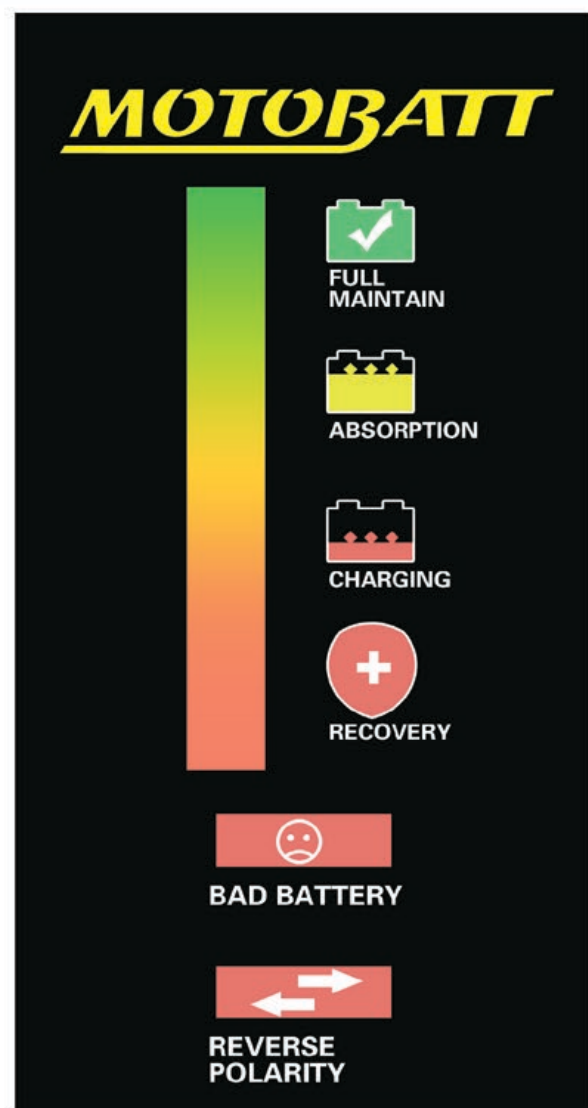


3.0V Lithium Button Cell Battery



Alkaline Batteries





Unique 9 MotoBatt Stage Charging and Maintenance Process

1. Qualification Phase:

Initially ensures that the battery is in good condition prior to launching charge processing. As a safety measure charge process will not begin if battery is below 2.0V.

2. Battery Rescue Phase:

MOTOBATT Battery Rescue starts if battery voltage has risen unusually high in the early portion of the re-charge cycle. This is usually caused by plate sulfation. Once the battery rescue phase has succeeded in getting the battery to accept power, normal battery charging will begin.

3. Soft Start Phase:

Soft Start is used when the charger has detected a battery at a very low initial state of charge. Voltage and current are delivered at specified rate to help the battery to recover prior to entering Pulse charge mode.

4. Pulse Mode Phase:

MOTOBATT Pulse mode provides a high frequency pulse charge to help the newly recovered battery to continue to accept charge as it enters the reconditioning phase.

5. Recondition Phase:

The MOTOBATT reconditioning phase continues to work the battery at a slightly higher voltage and amperage to "re-activate" the battery plates for improved depth of charge and charge acceptance.

6. Bulk Charge Phase:

With the battery now through Pulse and reconditioning phases and well on its way to full recovery the MOTOBATT bulk charge phase gives the battery constant current taking the battery up to 80% of its capacity.

7. Absorption Phase:

In the MOTOBATT absorption phase the battery is given constant voltage while the current is reduced based on action taken from monitoring the batteries current state until the battery is 100% charged.

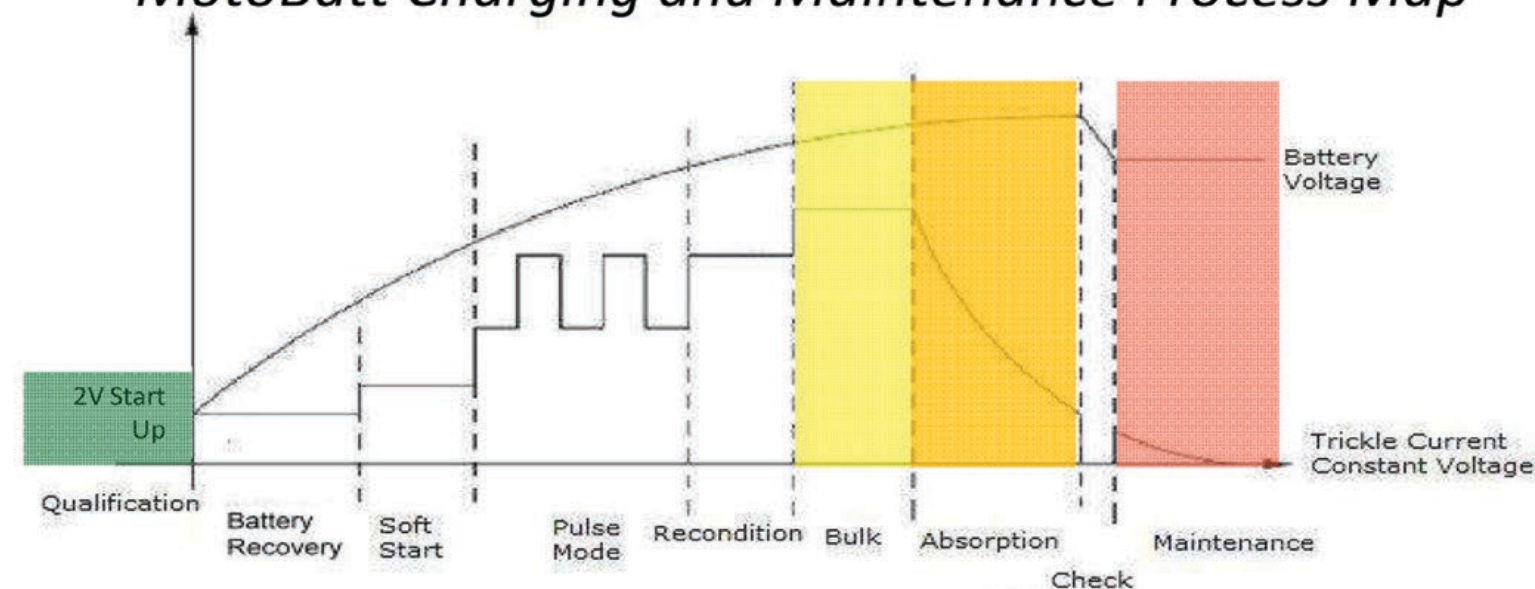
8. Check Phase:

Battery will now be checked to be sure that it is holding a charge properly and the charger will make a determination and classify the battery for use, or not.

9. Maintenance Phase:

Battery can be left safely on the charger indefinitely. The unit will monitor the battery and "turn-on" again as needed to maintain the battery at a full state of readiness.

MotoBatt Charging and Maintenance Process Map

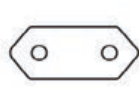


Keeping your batteries properly charged and maintained will dramatically Extend Battery Life!

Remarks:



UL



EU/C E



SAA

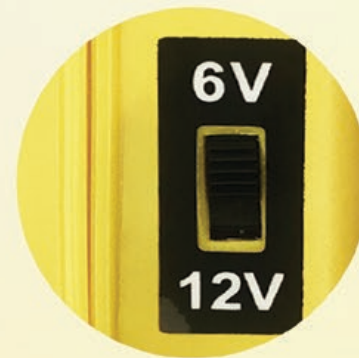


UK/C E



BABY BOY

MBCBABY 6V/12V selectable 500mA



6V/12V selectable



SPECIAL FEATURES

- 6V and 12V Switch Selectable
- 3 Steps Fully Automatic Charger
- Overcharge Protection ,
- Reverse Polarity Protection ,
- Overload / Short Circuit Protection ,
- Spark Proof,
- Maintains full charge

Application: 6V / 12V Batteries, suits all AGM, Lead Acid, Calcium, and Gel batteries
 Input: Auto-switching 100-240VAC-50 / 60 Hz
 Output: Select 6V/12VDC 500mA
 Max Charge Current: 500mA
 Max Voltage: 7.5V (6V Battery)
 15V (12V Battery)
 Battery Capacity: Charging 2 to 20 Ah

LITTLE BOY

MBCLB 6V/12V Selectable 1000mA



6V/12V selectable



SPECIAL FEATURES

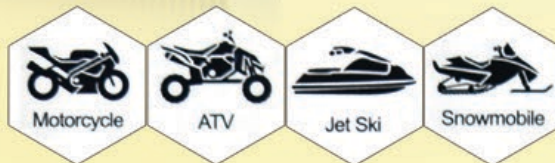
- 3 Steps Algorithm Automatic Charging & Maintaining
- Overcharge Protection
- Reverse Polarity Protection
- Overload / Short Circuit Protection
- Spark Proof
- Maintains full charge

Application: 6V / 12V Batteries, suits all AGM, Lead Acid, Calcium, and Gel batteries
 Input: 100-240VAC-50 / 60 Hz, Auto-switching
 Output: 6V/12VDC 1000mA
 Max Charge Current: 1000mA
 Max Voltage: 7.5V (6V Battery)
 15V (12V Battery)
 Battery Capacity: Charging 2 to 20 Ah



Water Boy

PDCWB 12V 1.0A 9 steps



SPECIAL FEATURES

- Water Proof, perfect for outdoors
- 9 Steps Algorithm Automatic Charging & Maintaining
- Overcharge Protection
- Reverse Polarity Protection
- Short Circuit Protection
- Spark Proof
- Maintains full charge

Application:	12V Batteries, Suits all AGM, Lead Acid, Calcium and Gel batteries
Input:	Auto-switching 120-240VAC-50 / 60 Hz ,
Input Cable:	6' / 18AWG, U.S. SPT-2, EU-H03VV, Aust/NZ-H03VV
Output:	12VDC 1.0A
Max Charge Current:	1.0A
Max Voltage:	14.8V
Battery Capacity:	Charging - 2 to 33 Ah, Maintenance - up to 80 Ah

FAT BOY

PDCFB

12V 2.0A 9 steps Algorithm

Extra features



SPECIAL FOR LITHIUM-ION BATTERY



CANBUS



SPECIAL FEATURES

- 9 Steps Algorithm Automatic Charging & Maintaining
- Overcharge Protection
- Reverse Polarity Protection (for Lead-Acid Batteries only)
- Short Circuit Protection (for Lead-Acid Batteries only)
- Spark Proof (for Lead-Acid Batteries only)

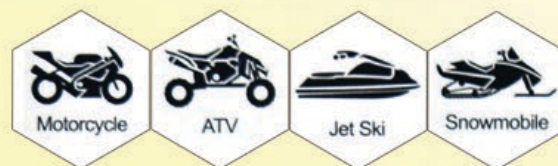
Application:	12V Batteries, suitable for Lithium and Lead-Acid Batteries (AGM, Gel and Standard Flooded types)
Input:	Auto-switching 120-240VAC-50 / 60 Hz
Input Cable:	6' / 18AWG, U.S. SPT-2, EU-H03VV, Aust/NZ-H03VV
Output:	12VDC 2A
Max Charge Current:	2A
Max Voltage:	14.9V (Lead-Acid (Pb) battery charging) 14.6V (LiFePo4 battery charging)
Battery Capacity:	Charging 4-100Ah, Maintenance all-size Lead-Acid Batteries Charging 2-20Ah LiFePo4 batteries

MotoBatt Dual Bank Charger

PDC2X2A 2 Banks 12V 2.0A 9 Step Algorithm



CHARGES 2 BATTERIES AT THE SAME TIME



SPECIAL FEATURES

- ➡ 9 Steps Algorithm Automatic Charging & Maintaining
- ➡ Overcharge Protection
- ➡ Reverse Polarity Protection
- ➡ Short Circuit Protection
- ➡ Spark Proof
- ➡ Enable ongoing battery maintenance-extends battery life
- ➡ Prevents battery sulfation – the leading cause of battery failure
- ➡ Temperature compensated
- ➡ 72 hours safety timer

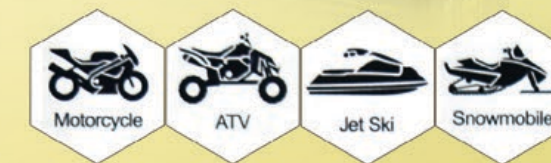
Application: All 12V Batteries, suits all AGM, Lead Acid, Calcium, and Gel batteries
 Input: Auto-switching 100-240VAC 50 / 60 Hz
 Output: 12VDC 2A per channel
 Max Charge Current: 2A
 Max Voltage: 14.9V
 Battery Capacity: Charging - 4 to 100 Ah, Maintenance – all sizes

MotoBatt Quad Bank Charger

PDC4X2A 4 Banks 12V 2.0A 9 Step Algorithm



CHARGES 4 BATTERIES AT THE SAME TIME



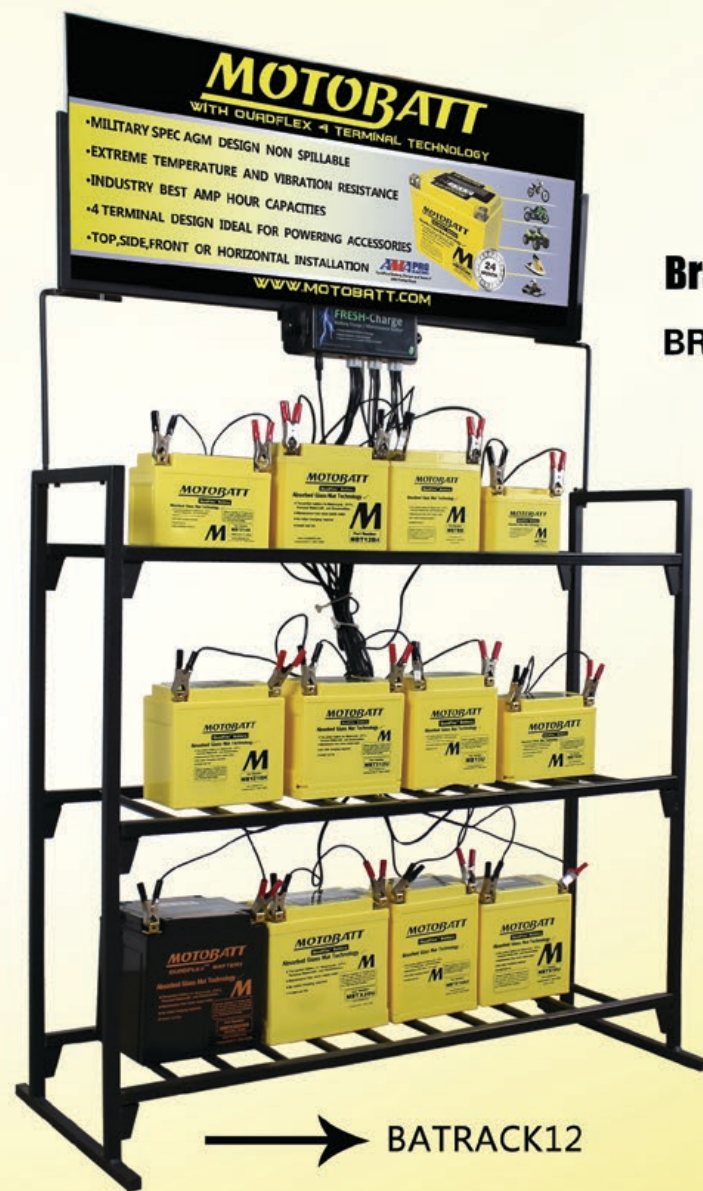
SPECIAL FEATURES

- ➡ Charges 4 batteries at the same time
- ➡ 9 Steps Algorithm Automatic Charging & Maintaining
- ➡ Overcharge Protection
- ➡ Reverse Polarity Protection
- ➡ Short Circuit Protection
- ➡ Spark Proof
- ➡ Enable ongoing battery maintenance-extends battery life
- ➡ Prevents battery sulfation – the leading cause of battery failure
- ➡ Temperature compensated
- ➡ 72 hours safety timer

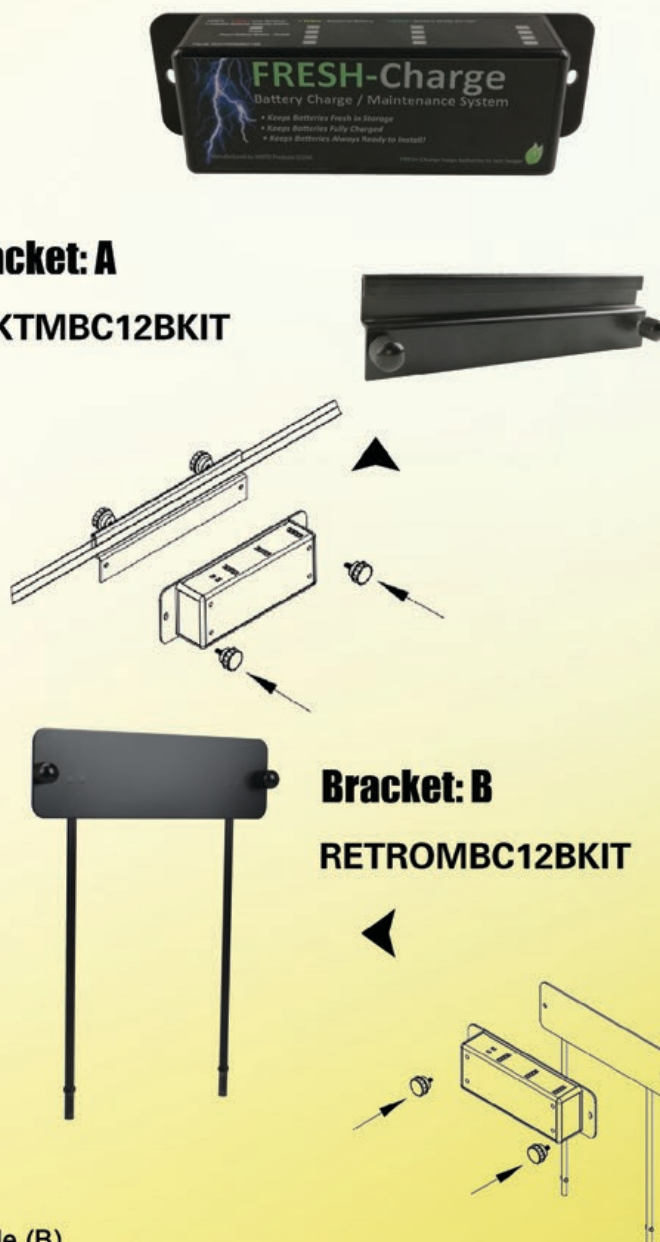
Application: All 12V Batteries, suits all AGM, Lead Acid, Calcium, and Gel batteries
 Input: Auto-switching 100-240VAC 50 / 60 Hz
 Output: 12VDC 4A per channel
 Max Charge Current: 4A
 Max Voltage: 14.9V
 Battery Capacity: Charging - 4 to 100 Ah, Maintenance – all sizes



12 STATION BATTERY MAINTENANCE CHARGER MBC12B 1.0 A Rotating Charge



Bracket: A
BRKTMBC12BKIT



Bracket: B
RETROMBC12BKIT

Order bracket A or B for mounting charger to Rear (A) or Side (B)

1 Amp 12 Port Rotary charger charges each battery for 1 second out of 12 for ongoing maintenance with low power use

12 BATTERY RACK

- Black Heavy Duty Steel Supports and Shelves
- "Quick-Set" Rack sets up in less than 60 seconds without tools!
- Display Header Card Bracket Included for Customer's Brand Display Card

- Keeps any lead Acid Battery Type Fresh, Fully Charged and Ready for installation at all times
- Versatile - Mounts on Wall or on Battery Storage Rack using available brackets.
- Maintains 12 Batteries at a time
- Smart Charger - Will Maintain Batteries indefinitely.
- Will NOT Over-Charge.



Battery and Charging System Voltage Tester

MB-VM For 12V Batteries & Charging System

POCKET TESTER FAST AND EASY TO USE



- Application: 12 Volt battery, remote testing via vehicle mounted charging lead or directly on battery terminals
- Test Range: Battery Voltage: 25% - 9.8 to 12.0V, 50% - 12.0V to 12.4V, 75% - 12.4V - 12.6V, 100% 12.6 - 13.8V, Charging Voltage: Good - 13.8V to 14.7V, Bad - 14.7V - up
- Features: Perfect tool for every counterperson's pocket or consumers saddle bags or glove box. Use with probes in fixed location to test battery through permanently mounted battery maintenance / charging terminal lead end. Or remove black (negative) cable from fixed location for on battery terminal testing

MB-AVM



Accurate Digital Voltmeter

Part No: MB-AVM

Voltage: 6V/12V

Range: 4.99-19.99Volts



- Blister packing
- 100 pieces per carton
- Carton size: 46X39X63CM

Battery Load Tester

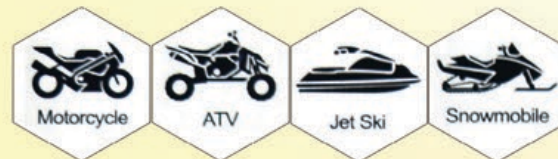
Digital Battery Load Tester / Charging System Analyzer

MB-T



▲ Load Test Result

400 CCA	10.0v or higher	OK
350 CCA	9.9v or higher	OK
300 CCA	9.8v or higher	OK
250 CCA	9.7v or higher	OK
200 CCA	9.6v or higher	OK
150 CCA	9.5v or higher	OK
100 CCA	9.4v or higher	OK
50 CCA	9.0v or higher	OK



SPECIFICATIONS:

Application:	12V Battery, 12V Charging System
Operating Range:	Up to 400 CCA
True Loading Capacity:	125Amp
Voltmeter:	0 to 15.0V
Test Type:	Timed, auto shut off 125 Amp resistance load
Display:	3 character LED Display plus 3 LED indicators
Lead Set:	25" / 64 cm - Special motorcycle battery terminal sized clamps
Dimensions:	L-9.4 (239mm), W- 3.4" (86mm), H-3.4" (86mm)

FEATURES:

- Durable metal housing, easy to use, true 125A load test,
- Microprocessor controlled, automatically turns load off after 10 seconds and through special "test and hold" feature, holds under load voltage reading for comparison to test matrix on tester face,
- Touch button again for charging system voltage indication and comparison to matrix on tester face,
- Reverse polarity indication, built in wall hanger

Digital Battery Tester

Digital Battery/Charging/Starting System Analyzer

MB-MINI



SPECIFICATIONS:

Product Name:	Motorcycle Battery and System Tester
Model:	MB-MINI
Application:	12V Battery, 12V Charging System
Operating Range:	20-450 CCA
Battery Test / Rating System:	Custom test by MotoBatt part number code, Sealed and SLI - CCA, CA, EN, IEC, DIN
Voltmeter:	7 to 15V
Test Type:	Micro Load Dynamic Resistance
Display:	4 Digital + 4 LEDs
Dimensions:	L-4.9" (124mm), W- 3.1" (79mm), H-.84" (21mm)

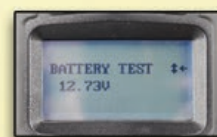
FEATURES:

- No Internal Battery
- Micro Design for Pocket Storage

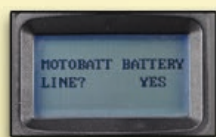
Tester with printer

6V/12V batteries 12V/24V Charging System

MB-Proplus



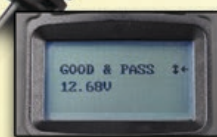
6V & 12V AUTOMOTIVE BATTERIES



4 BATTERY TYPE AVAILABLE TO TEST:
A.REGULAR LIQUID
B.AGM FLAT PLATE
C.AGM SPIRAL
D.VRLA/GEL



SELECT MOTOBATT BATTERY MODEL



5 TEST RESULTS:
A.GOOD & PASS
B.GOOD & RECHARGE
C.RECHARGE & RETEST
D.BAD & REPLACE
E.BAD CELL & REPLACE



PRINT RESULT

ELECTRONIC BATTERY AND SYSTEM TESTER:

- Application: 6 and 12V Battery, 12 & 24 V Charging and Starting System
- Operating Range: 40-2000 CCA
- Battery Test / Rating Selection: Custom test by MotoBatt part number, Regular Liquid, VRLA / Gel, AGM Spiral, AGM Flat Plate, - CCA(SAE), IEC, DIN, JIS, EN
- Languages: English, French, Spanish, German, Italian, Portuguese
- Voltmeter: 1.5 to 30V
- Load Type: Micro Load Dynamic Resistance
- Display: 4 line - 16 character LCD, Back-Lit with adjustable brightness
- Lead Set: Long 70" / 178cm, heavy duty clips
- Features: Custom Test by MotoBatt part number capability for increased accuracy, easy to use, numeric and graphical state of health (SOH) and state of charge (SOC) test results, built in printer with standard 2-1/4" readily available thermal printer paper roll, accurately tests discharged batteries, durable impact resistant housing with protective molded in rubber grip, field replaceable lead, date and time function, and Warranty Code, test counter and bar code (Code 39) printout to support in-store warranty test control processes. MS Excel based Warranty Code de-coder available on www.motobatt.com website
- Accessories: 1 standard thermal printer paper roll, Heavy Duty protective plastic carry case, 6 AA batteries
- Dimensions: L-9.9" (251mm), W- 5" (127mm), H- 2.5" (64mm)

Capacity Tester for 10Ah to 200Ah battery

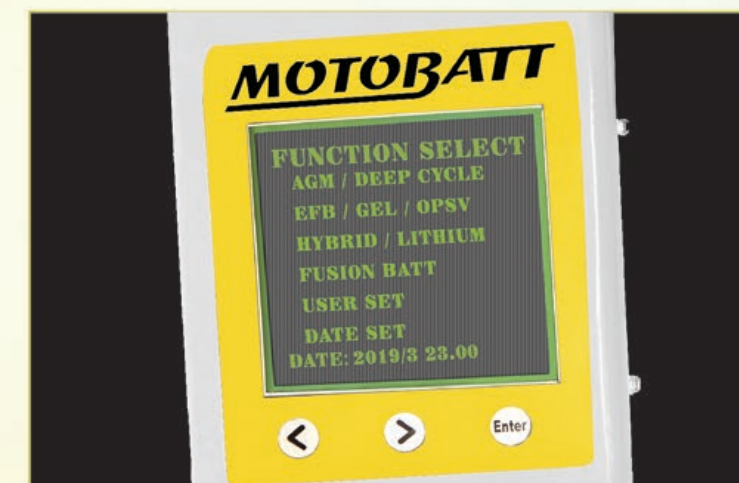
MB-BCT



Aluminum Case



Slim Size



LCD Screen

SPECIFICATIONS:

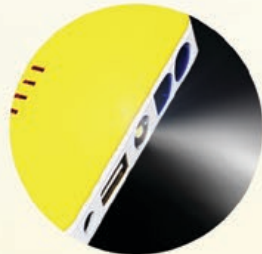
- Application: 12V battery only
Pre-set testing for AGM, Deep Cycle, EFB, GEL, OPSV, Fusionbatt, Motobatt Hybrid, Lithium battery, and personalized your battery testing.
- Battery capacity: 10Ah to 200Ah

FEATURES:

- ✎ 99% Accuracy with MOSFET circuit control
- ✎ Over voltage protection
- ✎ Wrong polarity protection
- ✎ Error Alert
- ✎ Over temperature protection
- ✎ Memory for last result
- ✎ Automatic storage test data and printing
- ✎ LCD screen

MINI LITHIUM JUMP STARTER

MBJ-7500



Lighting



Digital products charging

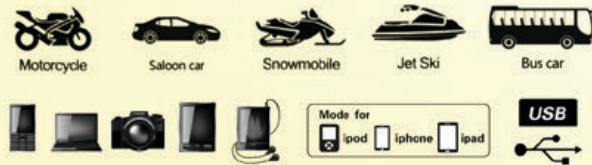


Automobile rescue device



SPECIFICATIONS:

APPLICATION:	12V AUTOMOTIVE STARTING BATTERIES
BATTERY CAPACITY:	400A
CRANKING AMPERE:	200A
USB 2.0 OUTLET:	5V / 2.0A MAXIMUM
SIZE (MM):	135 X 76 X 16
WEIGHT (KG):	225G



FEATURES:

- New Lithium Battery Technology - 5x more cycle life and 4 to 5x more cranks than lead acid battery technology
- Powerful output suitable for Motorcycle or Car engine cranking
- 600 Peak and 405 cranking Amps
- Light and compact for easy storage and use only 1.7Lbs(.79Kg)
- Always ready for an Emergency-Low Battery Beeper to warn user of low power while in storage
- Includes Handy Zipper Storage Case
- USB (Ver.2.0) 2A / 5V Power Plug
- Provides recharge most smart phones and tablets
- Dual LED Work Lights
- Replaceable Booster Cable Clip Lead Set
- Safe to Use - Spark Proof Connection, Reverse Polarity Protection
- SAFE - fully protected from Over Charge, Over Discharge and Over heating
- Eco Friendly - NO Lead, Mercury or Cadmium
- Includes handy DC In-Vehicle Charger and AC Power Wall Charger for convenient recharging as needed

SUPER CAPACITOR JUMP STARTER

12V SC-1000F

12V SC-720F

12V SC-350F
12V SC-500F



IT CAN BE ENERGIZED BY CAR BATTERY

12V/24V outlets

12V outlets or USB.

12V outlets or 5V USB.

◆ Maintenance free

Innovative technology with super capacitor, no battery storage issues and over discharged issues.

◆ Fast & easy charging

It can be stored a huge amount of energy within 3 minutes and provided full cranking power.

◆ Compact and lightweight for easy handling and storage,

yet still delivers the same result as heavy, bulky, lead acid battery equivalents.

◆ Ultra long life span

Life cycle > 500,000, warranty for 2 years.

◆ Power output is virtually unaffected by temperatures.

◆ Full protection

Over load protection & over temperature protection Reverse polarity protection & short circuit protection Spark proof & automatic power disconnecting.

Accessories



MB-CC

+ve and -ve Charging cables with mini clip at both end



MB-CCRT6

21" length 6mm Diameter Ring with 7.5A fuse



MB-TCL

Is a replacement test clip lead for the "Test-N-Charge" enabled Motobatt testers part #MBMini and #MBPro



MB-CCRT6-JAR

25pcs MB-CCRT6 in Candy Jar



MB-CCAC

21" length Alligator Clip cable



MB-CCRT8

21" length 8mm Diameter Ring with 7.5A fuse

Accessories



MB-MAP

21" length with "Flex FIT" Car Lighter Plug adaptor



MB-CL25

25' 18AWG Cable Lead Extension Cable



MB-CL5

5' 18AWG Cable Lead Extension Cable



MB-CL25

1'6" 18AWG Cable Lead with Female Accessory Cigarette Lighter Socket



MB-CL10

10' 18AWG Cable Lead Extension Cable



MB-RTC

2 Pin Plug Replacement Weather Cap



Accessories



MBLVBA

Low Voltage Battery Alert for 12V battery. It start to alert when battery voltage below 12.2V

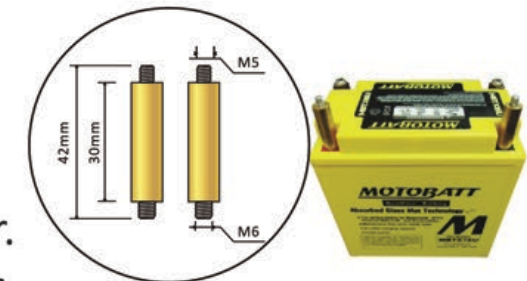
MB-USB

USB In-Line charger



MB-MPA-ADAPTOR

1 pair screw brass adaptor.
1 side M5 and the other M6
(Ideal for easy screw to charge Motobatt battery)



MB-APKIT

Motobatt Battery Service Parts

Motobatt Small Parts Kit Contains
-Extra/ replacement brass terminals and stainless steel fastners for the full line
-Proper size Allen Wrenches to tighten fasteners
-Parts kit designed with handy lift out bins for easy dispensing
-All parts are available separately for refilling as needed

Terminal Part# MPT1 QTY:10PCS	Terminal Part# MPT2 QTY:10PCS	Terminal Part# MPT3/20 QTY:10PCS	Terminal Part# MPT3/30 QTY:10PCS	Allen Key Part# MPAK1 QTY:10PCS	Allen Key Part# MPAK2 QTY:10PCS	Terminal Cap Part# MPTC1/MPCT2 QTY:5/5sets
Block Nut/ Washer Part# MPN1/ MPN2/MPN QTY:10/10/20PCS	Screw Part# MPF1 QTY:10PCS	Screw Part# MPF2 QTY:10PCS	Adaptor Part# MPA QTY:4PCS	Accessories Part# MB-CLS QTY:2PCS		
Tester Part# MP-VM QTY:2PCS		Accessories Part# MB-CCAC QTY:2PCS		Accessories Part# MB-CC QTY:25sets		
Accessories Part# MB-CCRT QTY:2PCS				Product Part# MB-APK QTY:2PCS		





MOTOBATT QUADFLEX BATTERY PARTS



MOTOBATT C Terminal
MPT1-(M5*15.5*14*13*2.5)mm



MOTOBATT C Terminal
MPT2-(M6*15.5*15.5*13*2.5)mm



MOTOBATT C Terminal
MPT3/20-(M6*19*19*2.5)mm



MOTOBATT C Terminal
MPT3/30-(M6*23*19*2.5)mm



MOTOBATT Allen Key
MPAK1-(3*3)cm



MOTOBATT Allen Key
MPAK2-(4*4)cm



MOTOBATT Bottom Spacer
MPBS5-(14mm bottom spacer for the model MB12U)



MOTOBATT Bottom Spacer
MPBS6-(8mm bottom spacer for the model MBTX14AU)



MOTOBATT Bottom Spacer
MPBS7-(20mm bottom Spacer for the model MBTX20U)



MOTOBATT Bottom Spacer
MPBS8-(14 mm bottom Spacer for the model MBTX24U)



MOTOBATT Screw
MPS1-2-(4 pieces M5 screw)



MOTOBATT Screw
MPS2-2-(4pieces M6 screw)



MOTOBATT Block Nut
MPN1-(2 Pieces M5 Nut)



MOTOBATT Block Nut
MPN2-(2 Pieces M6 Nut)



MOTOBATT Washer
MPW-(2 Pieces Washer)



MOTOBATT Square Corner
MPSC-Special Square Coner for the model MBTX30U



MOTOBATT Bottom Spacer
MPBS9-(17mm bottom spacer for the model MBTX30U)



MOTOBATT Cable
MP6NC3-(Positive/Red)



MOTOBATT Cable
MP6NC4-(Negative/Black)



MOTOBATT Cable
MP6NC7-(Positive/Red)



MOTOBATT Cable
MP6NC8-(Negative/Black)



MOTOBATT Cable
MP6NC9-(Positive/Red)



MOTOBATT QUADFLEX BATTERY PARTS



MOTOBATT Terminal Cap
MPC1-(1 piece $\phi 11 \times 5.5$ terminal cap for each color)



MOTOBATT Terminal Cap
MPC2-(1 piece $\phi 12 \times 5.5$ terminal cap for each color)



MOTOBATT Side Spacer
MPSS-(For the model MBTX20U)



MOTOBATT Cable
MP6NC10-(Negative/Black)



MOTOBATT Cable
MP6NCD-(Positive/Red)



MOTOBATT Cable
MP6NC12-(Positive/Red)



MOTOBATT Bottom Spacer
MPBS1-(5mm bottom spacer for the model MBTX9U)



MOTOBATT Bottom Spacer
MPBS2-(Total 22mm bottom spacer for the model MB9U)



MOTOBATT Bottom Spacer
MPBS3-(9mm bottom spacer for the model MB10U)



MOTOBATT Bottom Spacer
MPBS4-(15MM bottom spacer for the model MBTX12U)



MOTOBATT Cable
MP6NC11-(Positive/Red)



MOTOBATT Cable
MP6NC5-(Positive/Red)



MOTOBATT Cable
MP6NC16-(Positive/Red)

Part # :MB-APSTICKER

1 Set has 2pcs each Size
S: 20 x155 mm
M:50 x 320 mm
L:68 x 440 mm



Part # :MBUS-P007

Dealer shop use
Size:120 x60 CM



Part # :MB-APTape

OPP TAPE
Length: 100m
Width: 48mm
Thickness: 50U
Quality: E-MARK Approval;
Stable at all Weathers

Part # :MBUS-008

X Frame Poster
with Stand Bracket
1600x600MM
Material:PVC canvas

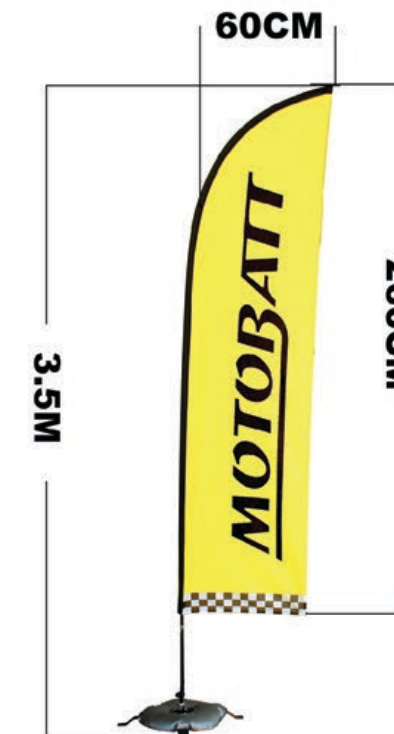


Part # :MB-APPEN

Blue Ball Pen

Part # :MB-APBF
PIT LANE FLAG

Comes with weighted lower stand platform.
Easy to assemble.
Perfect compliment to Motobatt Yellow Stand
Flag Material: Canvas



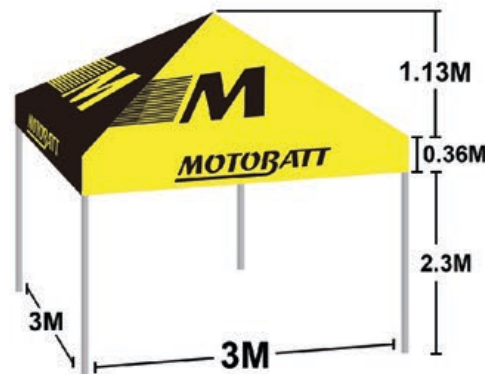
Come With Bag
Fold



Unfold



Part # :MB-APAluminum
ALUMINUM BOARD
SIZE:60cm x 17cm x 1mm



Part # :MB-APTENT
MOTOBATT TENT
SIZE:3X3M

Material:
Fire retardant & UV resistant Polyester

Leg Stand:
30 X 30 MM Stainless Steel with 0.6MM thickness



BATRACKHEADER



Part # :BATRACK12

More items in stock and frequently updated

- This rack is perfect for shipping. Assembles with no tools and will hold large size batteries with ease
- Designed to be in use with Motobatt 12 bank maintenance charge Part No:MBC12B
- Used with Motobatt header board or call us for your company Details if required

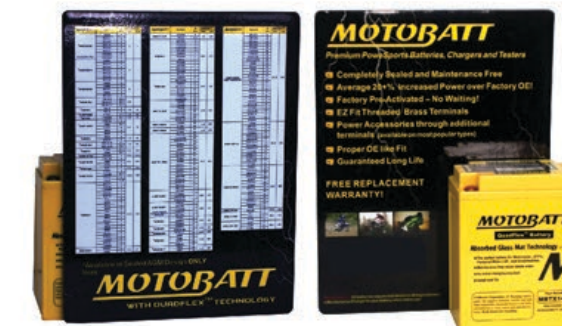
Part # :MB-RACK

MotoBatt Tall Yellow Display Rack with MotoBatt Header Card

- This stand is perfect for front of store retail displays. With a very small footprint but large in store presence. bring customer satisfaction to your dealership by having the battery your customer needs ready to go!
- Comes in flat pack carton, assembles with no tools required



Part # :MB-RACKHEADER



Part # :MB-CDISPLAY

MotoBatt Counter Display with Dummy Battery and Feature Display Card

Part # :MB-APMPDISPLAY

Includes:

Desktop display box
with Dummy Sample

Dummy MPLX4U-P cost \$ 2.20

Dummy MPLTZ7S-HP cost \$2.30



Part # :MB-APUMBRELA

UMBERLLA



Size:
52 Inches



Pongee



Water
Resistance



Comfortable
Design



Wind
Resistance



Part # :MB-APCUPB



Part # :MB-APCUPY



▼ MotoBatt Battery Charger – Commonly asked questions and answers

Q1: Are “Smart” MAINTAINERS or simple “Trickle” CHARGERS required for PowerSports battery applications?

A1: Yes, because of the way PowerSports vehicles are generally used, they require the twofold benefits of a “smart” microprocessor controlled CHARGER and MAINTAINER to charge and maintain the battery at all times during non-use is best; and for possible periods of long inactivity, and/or for offsetting any parasitic loads (vehicle computers, clocks, alarms, etc). This will extend the life of your battery and keep your battery maintained at a full charge safely, and always ready for use.

Q2: What should be used to charge or maintain modern AGM batteries?

A2: Smart chargers are required for use on all AGM or GEL batteries. Sealed Valve Regulated batteries (AGM and Gel) may be damaged or dried out and ruined if they are overcharged. The damage that can be caused by improper charging becomes permanent and gets worse over time. All major PowerSports vehicle manufacturers now use AGM batteries from the factory. The correct way to charge or maintain these AGM batteries is with a smart charger, and with its exclusive 9 step algorithm technology MOTOBATT is the best option.

Q3: What can happen if a manual or “non-smart” charger is used on a AGM or GEL battery?

A3: Bottom line is manual chargers are NOT suitable for AGM or GEL batteries. Unless monitored constantly they may cause overcharging from too high constant voltage, which is the cause of swelling of the battery case in AGM and GEL batteries during charging (a faulty charging system may also cause overcharging and subsequent swelling of the battery case). Note this is NOT a valid warranty claim on any GEL or AGM battery. The message is simple, use a suitable Motobatt smart charger with all lead acid batteries, especially AGM and GEL batteries.

Q4: Which MOTOBATT MAINTAINER for which size battery?

A4: Matching a MOTOBATT CHARGER AND MAINTAINER with battery capacity is not required, as voltage and amperage are constantly monitored, and reduced or increased by the unique Motobatt 9 stage charging and maintenance process. However you may wish to choose a MOTOBATT CHARGER AND MAINTAINER to suit your budget or your performance requirements.

MOTOBATT models: Little Boy, Water Boy, Fat Boy, Dual bank and Four bank are a microprocessor controlled “Charger and Maintainer” in one unit, and enable a regular consumer without battery knowledge to properly charge and maintain any lead acid battery safely.

MOTOBATT models: Baby Boy Charger will charge 6 or 12V Power Sports batteries to full charge then move into automatic maintenance mode and monitor the battery for potential need for additional charge. The Baby Boy Charger is not designed to charge a large dead flat or sulphated battery.

Lithium Battery Charging

Lithium Cranking batteries are a new technology battery controlled by a microprocessor. They are not like a lead acid battery at all and they require a controlled charge rate with no DE sulphation phase or boost charge function so as not to damage the control board. Motobatt has released the PDCFB Fat Boy Lithium charger, which will charge any lead acid battery and in addition Lithium batteries. For slow charging and maintenance you can also use the MBCBABY Motobatt Baby Boy charger since it has no DE sulphating mode.

Q5: Can Motobatt Maintainers be used on automotive and marine batteries?

A5: Yes, Motobatt Charger/Maintainers (models Little Boy, Water Boy, Fat Boy, Dual Bank and Four Bank) are suitable for use on all domestic lead acid batteries, including automotive and marine. Fat Boy model and up are of higher specification and will provide subsequent greater performance on larger batteries.



▼ MotoBatt Battery Tester - Commonly asked questions and answers

Q1: What is the MB-VM tester designed to be used for?

A1: The MB-VM is simple and inexpensive voltmeter that shows the open circuit state of charge of a battery in the form of % of charge. When used with the engine is started it will also indicate overcharge voltage going to the battery with the “bad” indicator light and passing charge voltage with the “good” indicator light. Another cool part about the meter is that it can be used to remotely test the battery, without actual access to the battery by inserting the probes (in the fixed position) into the battery charge / maintenance lead and if the battery is accessible or on the workbench you can remove the negative lead from its fixed position and test the battery at each terminal location. It’s a great tool for every dealership counterperson in a dealership or any consumer.

Q2: Does MotoBatt have an actual resistance load tester available?

A2: Yes, The MotoBatt part # MBT is an inexpensive tester uniquely designed specifically for the PowerSports market and is a great blend of a newer digital microprocessor controlled meter with the old tried and true fixed resistance load tester. It actually loads the battery to simulate the resistance of a starter load on the battery and allows you to compare the result to your batteries rating on a matrix on the face of the tester to determine final results. By using the unique performance matrix on the face of the tester you will dramatically increase the accuracy of this fixed load tester. It also enables you to test your starter and alternator output using the pass/fail information found on the right of the voltage screen.

Q3: Why would I want to test my battery if it is still starting my bike?

A3: The reason behind any type of ongoing battery maintenance whether its charge or testing related is all about YOU. There is always the time when your battery will become worn out or you're starting / charging system will fail. With tools available from MotoBatt, ongoing maintenance is simple and it will help to find problems prior to a no-start situation and ensure that you will be able to ride when YOU want and not be held hostage by a failure. Keeping your battery on charge at all times through a simple battery maintenance lead and testing the battery periodically will help you to keep riding and out of the shop.

Q4: Can any of the testers available from MotoBatt test a discharged battery?

A4: Yes, all of the electronic testers available from MotoBatt (MBMini, MBPro and MBProPLUS) can test discharged batteries. As you might imagine when trouble arises with a no-start situation the battery is usually discharged; when testing with standard load based testers the battery must be charged to give an accurate test. Through use of an electronic type of tester you can test your discharged battery to determine if the battery is simply discharged or bad and needs to be replaced. This family of testers will also do a more invasive starting and charging system test to help spot problems before they “spot” you.

Q5: Can my battery be tested and charged through the same remote charging lead?

A5: Well...yes and no.... simple voltage testing – Yes. But for advanced testing; due to the need for very a uniform amount of resistance required on the input and output side of the test circuit, the standard charge maintenance lead cannot be used for testing anything outside of open circuit voltage.

Q6: Does MotoBatt have a Tester that prints out test results for attachment to a work order?

A6: Yes, the MotoBatt MBproPLUS is our best tester. It prints all results and tests PowerSports batteries, automotive and commercial batteries alike

Q7: What MotoBatt testers are the best Consumer based units and which are the best for Shop use?

A7: The MB-VM, MBT and MBMini are all 12V only testers and are your best for consumer testers and should be in a dealer stock. The MBPro would be a high end consumer unit (and can test 6V batteries). For a shop the MBT, MBPro and/or MBProPLUS are a must.

NOTES

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