

GLOBATT™



NEWEST TECHNOLOGY FOR THE POWERFULL
CAR BATTERY

DISCOVER THE PERFECT CAR BATTERY PERFORMANCE

Globatt baterai adalah salah satu produk aki yang mendunia, telah tersebar di lebih dari 75 negara di dunia, telah teruji dan terpercaya kualitasnya. Sebagai aki berkualitas Internasional, Globatt selalu menjaga kualitas mutu produknya, dengan menggunakan bahan 100% timah murni, diproduksi dengan expanded metal technology (EMT), dengan formulasi Ca-Ca-Tin & Ca-Ca-Silver mampu memberikan performa terbaik untuk kendaraan anda. Sebagai penghargaan atas manajemen mutu, Globatt telah mendapatkan berbagai sertifikat internasional ISO-9001, ISO-14001, OHSAS-18001. Globatt akan terus berusaha untuk mempertahankan dan meningkatkan mutu dan kualitasnya, serta terus berusaha meningkatkan kapasitas produksinya untuk memenuhi kebutuhan & permintaan pasar dunia. Saat ini Globatt juga telah memproduksi aki EFB (Enhanced Flooded Battery), untuk kendaraan dengan start stop engine yang memerlukan aki berperforma lebih tinggi.



GLOBATT MF Car Battery Product Features

1. Ca-Ca Tin & Ca-Ca Silver alloy
2. Expanded metal grid technology
3. All product are with centered Cast - on - Strape plate
4. Double Chamber container with condensation mechanism
5. Built in Magic Eye & Flame Arrestor
6. Best graden virgin lead, PP & Chemical
7. Robust design to perform in all terrain condition

GLOBATT MF Car Battery Product Benefit

1. High resistance to corrosion due to a fine surface grain
2. No presence of cranked nodes in the grid
3. Reduced electrical resistance for a better energy output
4. No water topping up is required during service life
5. Minimal overcharge risk compared to conventional lead-antimony battery
6. High cranking performance, long life & eco friendly
7. Suitable for all weather conditions

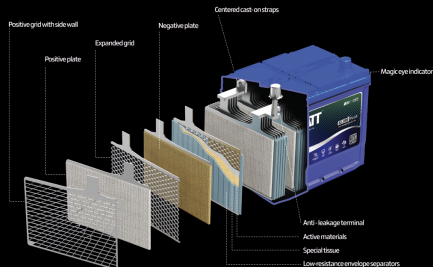
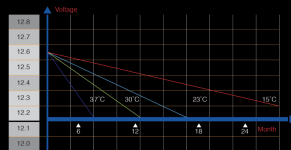


Fig : Self - Discharge Characteristics



At 12.2 V latest a recharge is needed

GLOBATT EFB Technology Car Battery Product Features

1. Superior cranking performance & Ultra long life
2. Superior Deep - Cycling performance
3. Optimization of carbon to enhance charge acceptance
4. Higher corrosion resistance
5. High level of safety features
6. Long shelf life with low discharge rate
7. Highest thermal stability



Model	Typical Model	Standard	Global / Upgrade
Audi	A3, A4, A5, A6, A8, TT & SUV, Q7	L3	58215 EFB L3-82 60044 EFB L3-100
BMW	3 SERIES (316, 320, 323, 325, 328, 330), Z3, Z4 5 SERIES (520, 525, 528, 530), X3 & X5 7 SERIES (720, 725, 728, 730, 735, 740, 750, 760), Z8, 5 SERIES	55549 58024 57539 L1 58219 58215 58514 58024 57539 L1	58219 EFB L3-82 54421 EFB L3-100 58219 EFB L3-82 58215 58514 60044 EFB L3-100
CHEVROLET	Orlando, Zafira (GLC), Spin (Diesel) Spark, Spark (Benz), Aveo, Optra, Cruze, Kalos, Estate, Blazer, Trax Captiva Benzin Captiva Diesel 100-12 Captiva Diesel 14	L3 L1 L2 55585 58219 L5	58215 EFB L3-82 54421 EFB L3-100 58219 EFB L3-82 58215 58514 60044 EFB L3-100
DAIHATSU	Espas, Zebra, Ferodo, Teruna, Gran Max, Luvus, Xenia 1.0/1.3, Terios, H-Jet 1000 Tut Series, Delta Ayla, Sirion, Charade, Classy, Cenia, VRV, Siga	N540Z N540Z N100 N540Z	44820R 50820R 44820R 50820R 11524 R 44820L 50820L
DATUN	Datsun Go	N540ZL	44820L 50820L
FORD	Everest, Ranger 2.5/3.0 Focus, Fiesta, Eco Sport	100031R 115031R L1	58219 EFB L3-82 54421 EFB L3-100
HONDA	HRV RS Turbo 2003, Accord >2002 Accord Cielo V6 4AT City, All New City, Jazz, Brio, All New Jazz, Freed, Life, Fit, Mobilio New CRV 2.4, HRV, Odyssey, All New Accord New Civic 1.8/2.0 All New Accord VTI, New Stream 2.0 All New Accord	L2 N502L 44820L N860L(S) N860L(S) N860L(S)	58219 EFB L3-82 105026L 44820L 50820L 50824L(S) 60824L(S) 50824L(S) 60824L(S)
HYUNDAI	Sonata, Trajet Santa Fe (>2018) Diesel, Palisade, Santa, Genesis 3.0 Santa Fe (>2018) Benzin KONA (Electric), Creta, Stargazer seno (electric) Alto Avega, Getz, Tucson, XG, Kona non electric H-100 (GLS/GIC) H-1, New Santa FE Diesel (< 2018)	N570L L5 L2 L1 N540ZL-HD N540Z L2 N540ZL 95031L	85026R 105026R 60044 EFB L3-100 L2 58219 EFB L3-82 58215 EFB L3-100 50820L-HD 44820R 50820R 58219 EFB L3-82 44820L 50820L 115031L
ISUZU	Panther Series, ELF, NKR, Borneo F Series, Trooper, Bison ELF 95PS (NHR) Travera D-Max, Mu-X	N50Z / N570 N70Z N502R N50ZL	85026R 105026R 100031R 115031R 58215 EFB L3-82
JAGUAR	S Series (2.5/3.0), X Series (2.0/2.5/3.0), XJ (3.0/3.5/4.2)	L5	60044 EFB L3-100
JEEP / CHRYSLER	CJ7 Benzin CJ7 Diesel Cherokee, Grand Cherokee Rubicon 3.6, Wrangler	N50Z N70Z 56030R L3	85026R 105026R 100031R 115031R 58215 EFB L3-82
KIA	Picanto, Picanto, New Picanto Sportage, Sportage II New Sorento, New Carens Carnival (Diesel), Sedona (Diesel), Pregio, Traveller, K-27 (Truck) Carens, Carens II, Shuma, Jeep, Sorento Rio	N540ZL-HD N540ZL 95031L L2 N523L-HD	44820L-HD 50820L-HD 58215 85026R 105026R 100031L 115031L 58219 EFB L3-82 Q55L Q105L
LAMBORGHINI	Aventador, Gallardo	L5	60044 EFB L3-100
LANDROVER	New Range Rover 4.5, Freelander 2 Diesel 2.2 Evolve, Defender 3.0	L5 L3	60044 EFB L3-100 58215 EFB L3-82
LEXUS	GS & LS Series LS Series (>2017), LX Series (>2015), RX Series (>2018)	80026R 85031L 85026L	85026R 105026R EFL 110L 105026L EFB 595L
MAZDA	323, Interplay, Lantis, Familia, Tribute, Bongo E-2000, Mazda 2, Mazda 5 Cronos, Axela, B6, Interplay (Trio), Capella, RX8 Mazda 3, MR-90, Vantrider, Baby Bouncer E-2000 Diesel, T4000, New Tribute CX-3, CX-5, CX-8, Mazda Skyactive BT-50 Double Cab Truck T3000 / T7000	N580L(S) N502L N540Z N570 EFL 095L N70Z N120	58524L(S) 60824L(S) 105026L 44820R 50820R 85026R 105026R EFL 095L EFB 095L 100031R 115031R 135F51R
MERCEDES BENZ	New Truck MB-8000 Benz Truck / Bus 911/14/19/CHG/IOF 240 (Diesel/200) OM 5 / E / A Series, Tiger, Jeep, Boxer, CLA Mercedes Diesel 245D, V Class (Viano) M Class, New B170, C Class E Class, S Class, SLK Class, New R500, G CLASS DIESEL CLA 200 (2018) Benz MB700	N70ZL N150 N70Z N200 N540Z L5 L5 L2 N502L	100031L 115031L 165G51R 210H52R 100031R 115031R 58215 EFB L3-82 60044 EFB L3-100 60044 EFB L3-100 58219 EFB L3-82 105026L
MINI	Cooper, Countryman, Coupe	L3	58215 EFB L3-82

Make	Type Model	Standard	Globatt / Upgrade
MITSUBISHI	Mirage, Xpander T-120S5, L300 Berman, Jet Star, Maxem New Pajero S Diesel (Extended) New Pajero S Diesel (Dakar), Pajero Sport L-200, L-300 (D), Kuda (D), Strada Double Cabin, Pajero Jeep, Triton Colt Diesel, Fuso, Buss BMH, Truck F/FM/FN/Pajero Sport V6 (Gasoline) Outlander Xpander Ultimate 2022, Xpander Cross ultimate 2022, Xporo, Delica Bus, T-210 Bus, Truck 220PB	N540ZL N540Z N502BL N503BL N507Z N502Z N502ZL N502ZL EPB C85L N1054R N120	44B20L 50B20L 44B20R 50B20R 50B20L 1H502BL 1H503L 1EFB T110L 100D31R 1H5031R 70D26R 1H5026R 90D23R EPB Q105L 1H5041R 135F51R
NISSAN	Sunny, Sentra, Lixia, Evialis, Latio, March, Coupe Terrano Bensan, Serena, Laurel Cedric, Terrano Diesel, Truck CK/CDC/CWA Tatara, Murano, X-trail, New Serena, Juke Patrol, Elgrand Frontier Navara (Double Cabin) Caball, Truck CWA Diesel Logging Truck	N560L N502 N70Z N502ZL N503BL N5031R N5031R N120 N120	56B34L 60B34L 70D26R 80B26R 100D31R 1H5031R N502ZL N5031R N5031R N5031R N5031R N5031R N5031R N5031R N5031R
OPEL	Vectra, Optima, Montero, Kadet Blazer	L2 N970	56219 1EFB LN2-66 85D26R 105D26R
PEUGEOT	504, 405 604, 405, 607 205 207, 306, 307, 308, 405, 406, 605 407 Expert	N50Z N502BL N560 L5 L3	70D26R 80B26R 85D26L 1H5026L 56B34R 60B24R 56219 1EFB LN2-66 60044 1EFB LN5-100 56215 1EFB LN2-82
PORSCHE	911 (Carrera, Coupe, Cabriolet), 959, Boxster 2.5 Boxster 2.7, Cayenne	L3 L5	56215 1EFB LN3-82 60044 1EFB LN5-100
SUBARU	Forester, Impreza, Legacy, Outback, Tribeca, BRZ, WRX STi Satoru R1, R2, Libero, Vivio XV	N560L(S) N540Z N502BL N5026R	60B34L(S) 90D23L 44B20R 50B20R 70D26R 105D26R
SUZUKI	Jimmy, Carry, Futura, Katana, APV, Vitara, Swift, Splash, Escudo Eriga Hybrid, XL7 Hybrid Karmun, Karmun Ekito, Airo MT, Baleno, Eriga Bensan, Igrs Grand Escudo (2.0), Grand Vitara, Eriga Diesel Aero AT, New Baleno AT New Swift (STIGT), SX-4 Cross Over, Carbin New Swift (Japan Build Up)	N540Z EPB M42L N540ZL N502ZL N560L N560 L2	44B20R 50B20R EPB M42L 44B20L 50B20L N502ZL 56B34L 60B24L 56B34R 60B24R 56219 1EFB LN2-66
TOYOTA	innova Diesel, Fortuner Diesel, Hilux, D-City Diesel, Avanza, Veloz, Rush, Raum, Porte, Etios, Starlet Kijang Std, View, Limo, New Limo, Soluna Aygo, Cayo, Alia, Passo, Twin Cam, New Avanza, Corolla Corolla Series, All New Rush New Rush GR New Rush GR Yaris, New Vios, New Sienta, Wish, Celica, Corolla Alia Vxty, Noah All New Vioy >2021, Alphard >2016 Harrier, Innova AT (B), Fortuner (B), Camry, RAV Kijang Diesel (LSX), GXL, Krista, Dyna 24V, Prado Land Cruiser VX Turbo (Kahari), Seltura, All New Fortuner Land Cruiser VX Turbo (Kiri), New Land Cruiser Hi-Ace Diesel, Forklift Diesel Dyna (Old), Rino, Hard Top Diesel Truck DA Corolla Cross Hybrid Yaris Cross Hybrid, All New Altea, Corolla Cross Innova Reborn (Bensan), Zenix Hybrid, Fortuner VRZ (Bensan), Camry Hybrid Innova Reborn (Diesel), Fortuner VRZ (Diesel)	N502BL N540 N540(S) N540ZL N560 EPB M42R EPB M42L N560L(S) N560L EPB C85L N502ZL N502ZL N970 N503BL N5031R N5031R N120 N120 L0 L1 L2 L3	100D30L 1EFB 98BL 44B20R 50B20R 56B34R(S) 60B24R(S) 44B20L 50B20L 56B34R 60B24R EPB M42R EPB M42L 56B24L(S) 60B24L(S) 56B34L 60B24L EPB Q105L 90D23R 85D26R 105D26R 1H5031R 1H5031R 1H5031R 1H5031R 1H5031R LND 54B21 1EFB LN1-55 56219 1EFB LN2-66 56215 1EFB LN3-82
VOLKSWAGEN	Kombi, Safari, Golf Cariavelle, Passat, Touareg 3.0 T2 Polo, New Golf (1.9 T2.0), New Beetle 1.5 Beetle 1200/1303	N540Z L3 L5 N50Z	44B20R 50B20R 56215 1EFB LN2-82 56219 1EFB LN2-66 70D26R 105D26R
VOLVO	740, 960, 240, 340, 550, 560, 570, 580 V40, V70XC, S40 S80 Diesel Truck N-10 Truck Series	L3 - L5 L2 L4 N120 N120	96219 60044 56219 1EFB LN2-66 EPB LN4-85 135F51R 165D51R
WULING	Confiro, Confiro S, Alvez Almaz, Cortez Bimpu EV Air EV	N560L L2 N502ZL N540ZL N540Z	56B34L 60B24L 56219 1EFB LN2-66 90D23L 1EFB Q105L 44B20L 50B20L 1EFB M42L 44B20R 50B20R 1EFB M42R
CHERY	Omada S Tiggo 8 Pro	L2 L3	56219 1EFB LN2-66 56215 1EFB LN3-82
MG	MG 5 MG HS	L3 L2	56215 1EFB LN3-82 56219 1EFB LN2-66

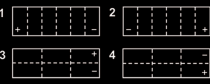
TECHNICAL SPECIFICATION

MODEL NUMBER		VOLT	CAP (AH)	CCA	DIMENSION (MM)			WEIGHT (Kg)	CELL LAYOUT	TERMINAL TYPE
NEW JIS	OLD JIS				L	W	H			
JIS TYPE										
44B20L	N540ZL	12	38	430	197	129	225	10.3	1/2	B
55B24R/L	N560L/L	12	48	500	238	129	225	12.5	1/2	B/B/A
70D26R	N60Z	12	68	550	239	173	225	17.3	1	A
85D26R	N70Z	12	72	640	239	173	225	17.9	1	A
100D31R	N70ZL	12	82	700	266	173	225	20.9	1	A
JASO TYPE										
50B20R/L4HD	NT60-24L4HD	12	48	515	197	129	225	11.4	1/2	B/B/B
60B24R/L	NX100-6L/L	12	58	530	238	129	225	13.6	1/2	B/B/A
90D23R/L	D23L	12	72	600	231	173	225	16.8	1/2	A/A
105D26R/L	NX110-5L	12	82	710	239	173	225	18.6	1/2	A/A
115D31R/L	NX120-7L	12	102	870	266	173	225	21.8	1/2	A/A
BIG SIZE TYPE (COMMERCIAL VEHICLE RANGE)										
115E41R	N100	12	100	830	409	173	233	26.5	1	A
135F51R	N120	12	120	950	513	182	248	34	3	A
165D51R	N150	12	150	1200	510	221	248	41	3	A
210-52R	N200	12	200	1400	518	274	248	55	3	A
DIN TYPE										
54421	DIN 44	12	44	525	207	175	175	13.5	-	-
56219	DIN 62	12	62	720	242	175	190	15.9	2	I
56218	DIN 62R	12	62	720	242	175	190	15.9	1	I
56215	DIN 82	12	82	820	278	175	190	19.7	-	-
56216	DIN 82R	12	82	820	278	175	190	19.7	-	-
60044	DIN 100	12	100	1050	353	175	190	26.3	2	I
EFB TYPE (START STOP BATTERY)										
M42L	M42L	12	40	450	195	125	225	11.5	-	-
Q105L	Q105L	12	75	720	225	180	220	17.8	-	-
595L	595L	12	70	720	242	173	225	19.8	-	-
T110L	T110L	12	90	950	300	170	225	24.7	-	-
LN1-55	DIN 55	12	55	630	200	170	187	14.8	-	-
LN2-66	DIN 66	12	62	720	240	175	190	19.1	-	-
LN2-82	DIN 82	12	82	840	278	175	190	20.8	-	-
LN4-88	DIN 88	12	88	950	310	175	190	23.4	-	-
LN5-100	DIN 100	12	100	1050	353	175	190	26.8	2	I

TERMINAL TYPE



CELL LAYOUT



GLOBATT

Main Distributor:

AJS



Maintenance Free



GERMAN TECHNOLOGY



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