POWERZONE
BATTERIES

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POWERZONE
BATTERIES

MAXIMUS
EFB

More Power For Idle Stop-Start (ISS) Vehicles

START
STOP

LONG LIFE | ZERO MAINTENANCE | HIGHER CRANKING PERFORMANCE

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POWERZONE MAXIMUS EFB

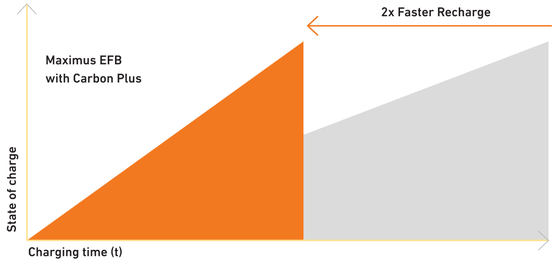
EFB (Enhanced Flooded Battery) Batteries are an upgraded version of conventional flooded lead-acid batteries, designed to offer better performance and durability. Ideal for vehicles that already have lower emissions compared to high emission cars.

ABOUT THE TECHNOLOGY

EFB batteries accept charge immediately after the engine starts and from regenerative braking, offering twice the dynamic charge acceptance of conventional batteries. EFB Batteries provide an affordable and efficient solution for micro hybrid vehicles, ensuring reliability and environmental benefits.

Carbon Plus in EFB Batteries

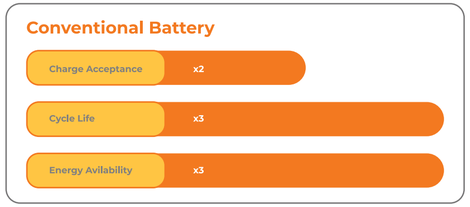
Powerzone Maximus EFB batteries are added with unique carbon additives which dissolves the lead sulphate particles from negative plate at higher speed. This causes faster recharging of the battery hence safeguards from sulphation and acid stratification. This boosts Dynamic Charge Acceptance (DCA).



Lab tests show that it takes significantly less time to recharge Maximus EFB carbon plus battery than a conventional battery under the same conditions.

EFB TECHNOLOGY

- High dynamic charge acceptance over battery lifespan
- Large number of vehicle models coverage from a limited number of SKUs
- Extra energy and extra life for vehicles with ISS systems
- Long shelf life
- Optimised regenerative braking functionality in vehicles with Start-Stop systems - ensuring maximum fuel savings and less CO^2 emissions
- Optimal operation in engine compartment



Battery Model	Ref. AH @ C20	CCA @ -18°C Amps(mm)	RC in mins	Assembly Layout (mm)	L (mm)	B (mm)	H	Terminal	Case Type	Hold Downtt
M42-60B20R	40	400	65		197	129	227	T1	B20	B0
M42-60B20L	40	400	65		197	129	227	T1	B20	B0
N55-70B24L	45	480	75		238	129	227	T1	B24	B0
N55-70B24R	45	480	75		238	129	227	T1	B24	B0
Q85-100D23L	70	660	125		232	173	225	T2	D23	B0
S95-110D26L	75	720	135		260	173	225	T2	D26	B0
T110-130D31L	95	800	160		306	173	225	T2	D31	B0
L3-DIN70L	70	760 (EN)	140		278	175	190	T2	H6	B13