



## AGM Start-Stop Battery

- Ultra High Performance
- · Advanced AGM Battery
- Extreme Vibration Resistant
- 42 MonthsWarranty



In response to climate change, governments around the world are increasing environmental regulations on vehicles to reduce emissions and improve vehicle fuel economy. As a result an increasing number of vehicles have Start Stop Technology which helps achieve this by automatically turning the engine on and off while idling at traffic lights or in heavy traffic thereby improving fuel economy and reducing emissions. The engine starts again when the driver accelerates. Stop-start vehicles typically offer up to 10 per cent reductions in both fuel consumption and CO2 emissions - an important factor for manufacturers when trying to meet mandated global carbon emission reduction goals.

Gone are the days where you will be starting your car once or twice a day. With Start Stop systems your car will likely start in excess of 50,000 times during its life. Whenever the vehicle is standing still, all electrical devices receive energy from the battery putting the battery under additional load. The engine restarts after each automatic stop, which also results in a significantly greater number of high-rate load cycles during the battery life. Unfortunately this type of use will quickly destroy a conventional or MF battery. SSB *i-Start* AGM Batteries uses the latest innovative technologies to deliver a Genuine AGM Start Stop battery with exceptional performance and longer life no matter what you drive.

SSB *i-Start* have been specifically engineered for advanced vehicles featuring Start-Stop technology with regenerative braking and additional fuel-saving technologies. With regenerative braking, once the driver lifts their foot off the accelerator, the starter-alternator immediately converts the vehicle's kinetic energy (rotational speed of the alternator) into electrical energy, which in turn recharges the battery.

Using the lastest OE Technology for Advanced Start-Stop Vehicles including High Compression Fleece Separators, this Ultra High Performance AGM battery boasts up to 4 times the cycle life of flooded MF Car batteries and is 100% Leak Proof and Spill-proof and is exempt from Dangerous Goods classification.

Other features include Powerful Cranking Power (even with a low state of charge), High Charge Acceptance (for absorbing large surges of electrical energy generated via brake energy recuperation) and Extreme Vibration Resistance.

Although this Advanced battery was designed for vehicles that use Start Stop Technology, its features also make it a perfect choice for other High End Luxury and Performance Vehicles and it is capable of supplying power to a wider range of other applications including Taxis, Ambulances, Police Cars, Boats and cars with high powered sound systems. Its battery housing is manufactured using advanced plastics for durability and heat resistance. SSB *i-Start* Batteries are also rated for Under Bonnet use and their VRLA design enables the battery to also be used inside the vehicle.

Whether you use SSB *i-Start* as a Start Stop Battery or as an Ultra High Performance AGM Battery for regular vehicles (no Start Stop Technology), the battery will deliver exceptional performance, flawless reliability and longer life. SSB *i-Start* batteries are manufactured to Quality Assurance Standard ISO 9001 and come with 42 Months National Replacement Warranty.

When Failure is not an Option - Use only SSB i-Start Batteries.

## **European Automotive Batteries**

Part Number	Volts	CCA	Reserve Capacity	Dimensions				Terminal	Terminal	Weight
				Length	Width	Height	TH	Assembly	Туре	(kg)
EFB55D23L	12	775	160	242	175	190	190	- +	Standard SAE Terminal	0.00
EFB70L	12	775	160	242	175	190	190	- +	Standard SAE Terminal	0.00
EFB55T	12	775	160	242	175	190	190	- +	Standard SAE Terminal	0.00
EFB66T	12	775	160	278	175	190	190	- +	Standard SAE Terminal	0.00
EFB75T	12	775	160	315	175	190	190	- +	Standard SAE Terminal	0.00
SS86Ti	12	800	190	347	174	217	238		Standard SAE Terminal	30.80
LH55Ti				0	0	0	0	- +	Standard SAE Terminal	0.00
SS36Ti	12	645	135	207	175	190	190	- +	Standard SAE Terminal	15.50
SS55Ti	12	775	160	242	175	190	190	- +	Standard SAE Terminal	18.80
SS66Ti	12	900	190	278	175	190	190	- +	Standard SAE Terminal	21.30
SS75Ti	12	1030	215	315	175	190	190	- +	Standard SAE Terminal	24.00
SS88Ti	12	1180	250	353	175	190	190	- +	Standard SAE Terminal	26.50
SS110Ti	12	1350	285	393	175	190	190	- +	Standard SAE Terminal	29.70