



Advanced AGM Start-Stop Battery

- **Ultra High Performance**
- **Advanced AGM Battery - 100% Leak-Proof and Spill-proof**
- **Latest OE Technology for the latest Hi-Tech Start-Stop Vehicles**
- **Powerful Cranking Power - even with a low state of charge**
- **Long Life Grid Design - Has up to 4 times the Cycle Life of flooded MF car batteries**
- **Extreme Vibration Resistant**
- **Glass Matt Envelope Separators - with High Compression Fleece Separator**
- **High Charge Acceptance - for absorbing large surges of electrical energy generated via brake energy recuperation**
- **Perfect for High End Luxury and High Performance Vehicles**
- **Superior Design & Quality - Manufactured to Quality Assurance Standard ISO 9001**
- **24 Months National Warranty**
- **Rated for Under Bonnet use**
- **Exempt from Dangerous Goods Classification**
- **When Failure is not an Option - Use only SSB i-Start Batteries**



Designed For
Australian Conditions



Stop Start



Higher
Cranking Capacity



Long Life
Design



Higher
Reserve Capacity



Vibrant
Resistance



Maintenance
Free

QUALITY ASSURANCE
ISO 9001

www.superstart.com.au





*For warranty conditions
Please visit our website for
more information

Advanced Batteries for the Next Generation Car

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 latest 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 24 Months National Replacement Warranty.

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

Specifications

MODEL	VOLTS	CCA	CCA (-18°C)	SAE CCA(A)	DIN CCA(A)	RC (mins)	AH (20HR)	DIMENSIONS				ASSEMBLY FIGURE	TERMINAL TYPE	WEIGHT (KG)
								LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)	TERMINAL HEIGHT (mm)			
SS55Ti	12	750	660A	660	396	140	60	242	175	190	190		SAE	18.5
SS66Ti	12	900	720A	720	432	160	70	278	175	190	190		SAE	21.1
SS75Ti	12	1000	800A	800	480	190	80	315	175	190	190		SAE	24.0
SS88Ti	12	1100	850A	850	510	220	95	353	175	190	190		SAE	27.0
SS110Ti	12	1250	950A	950	570	260	105	393	175	190	190		SAE	30.6

25 YEARS
EXPERIENCE

SSB

iSTART

24
MONTHS
WARRANTY*

*For warranty conditions
Please visit our website for
more information

ENHANCE FLOODED START-STOP BATTERY



- Designed and Built tough for Australian Conditions
- High Performance Maintenance Free
- Latest OE Technology for the latest Hi-Tech Start-Stop Vehicles
- Powerful Cranking Power - even with a low state of Charge
- Extreme Vibration Resistant
- Long Life Grid Design
- Extreme Charge & Discharge Performance and Low Self-Discharge
- Excellent DCA Balanced With Low Water Consumption
- Super Strong Grid Plate and Patent Alloy for Better Life Under High Temperature
- Superior Design & Quality - Manufactured to Quality Assurance Standard ISO9001
- Optimized Active Material Design for Longer PSoc and Deep Cycle Life
- Flame Arrestors - To prevent sparks entering the battery for added safety
- 24 Months National Warranty For Stop-Start Vehicles
- Rated for Under Bonnet use
- When Failure is not an Option - Use SSB i-Start Batteries

EFB
SERIES



Designed For
Australian Conditions



Stop Start



EFB
Technology



Long Life
Design



Higher Reserve
Capacity



Maintenance
Free

Specifications

MODE	VOLTS	CCA	AH20HR	RC	DIMENSIONS				ASSEMBLY FIGURE	WEIGHT (KG)	TERMINAL TYPE
					LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)	TERMINAL HEIGHT (mm)			
EFB40TL	12	450	45	90	237	128	200	223		13.70	Standard SAE Terminal
EFB55D23L	12	720	60	140	230	171	203	223		17.70	Standard SAE Terminal
EFB55D23R	12	720	60	140	230	171	203	223		17.70	Standard SAE Terminal
EFB70L	12	780	75	170	258	172	201	220		20.50	Standard SAE Terminal
EFB70ZL	12	900	85	190	295	170	202	225		22.90	Standard SAE Terminal
EFB55T	12	740	60	140	241	174	190	189		19.50	Standard SAE Terminal
EFB66	12	720	65	150	278	175	175	175		19.50	Standard SAE Terminal
EFB66T	12	830	70	160	276	175	190	190		19.70	Standard SAE Terminal
EFB75	12	860	75	180	310	175	172	172		20.10	Standard SAE Terminal
EFB75T	12	890	80	190	312	173	190	189		22.20	Standard SAE Terminal

QUALITY ASSURANCE
ISO 9001

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