

# **SUPERCHARGE<sup>®</sup>**

## **BATTERIES**

MORE POWER. LONGER LIFE



## **START-STOP BATTERIES**

**MORE POWER. LONGER LIFE. ASSURED QUALITY.**



# START-STOP BATTERIES

SuperCharge understands the need for a battery that suits the requirements of Start-Stop Vehicles, and is NOW offering Absorbent Glass Mat (AGM) and Enhanced Flooded Batteries (EFB) for the vehicle's growing demand.

With Start- Stop vehicles, the system will switch off the engine when the car is idle in order to save fuel and to reduce CO2 emissions by 5-10%. With this technology, the battery becomes the source of energy for all electrical devices while in idle and source of power to restart the engine when pulling out from rest.

SuperCharge batteries for Start-Stop vehicles are designed to supply sufficient power and energy and is capable of functioning at a lower state of charge.

## Absorbent Glass Mat (AGM)

- Spill-proof design
- Reliable power for short distances or stop-and-go traffic
- Greater cycle life
- Excellent charge acceptance
- Highly efficient special micro-porous separators that absorb electrolytes
- Tightly packed construction with Calcium reinforced grids on plates to prevent plate separation and guard against vibration damage



## Enhanced Flooded Batteries (EFB)

- High density plate design for better corrosion resistance
- Improved plate design's quality and consistency compared to conventional flooded automotive batteries
- Superior starting power and reserve capacity
- Excellent charge acceptance
- Increased cycle life
- Increased vibration resistance



\*Warranty conditions apply.



# START-STOP BATTERIES

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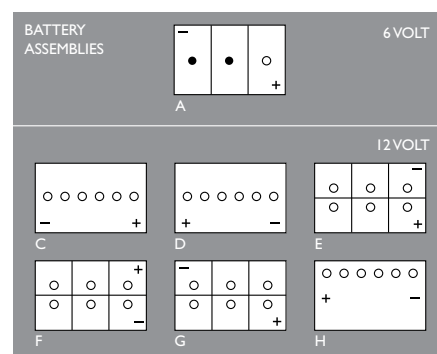
## Start-Stop

TYPE	VOLTS	CCA @ [-18°C]	RC @ 25°C	AH @ 20HR	OVERALL DIMENSIONS (mm)				WET WEIGHT (kg)	ASSEMBLY	POST TYPE	OTHER FEATURES	WARRANTY
					L	W	H	TH					
VALVE REGULATED BATTERIES (AGM)													
MF55HSS	12	680	100	60	242	175	190	190	18.8	C	STD	CV,EL&FL,FDH,HE	24
MF66HSS	12	760	120	70	278	175	190	190	21.3	C	STD	CV,EL&FL,FDH,HE	24
MF77HSS	12	800	140	80	315	175	190	190	24.0	C	STD	CV,EL&FL,FDH,HE	24
MF88HSS	12	850	160	92	353	175	190	190	26.5	C	STD	CV,EL&FL,FDH,HE	24
ENHANCED FLOODED BATTERIES (EFB)													
MFD23EFR	12	650	110	65	232	173	205	225	18.0	D	STD	CV,NL,FDH,HE	24
MFD23EF	12	650	110	65	232	173	205	225	18.0	C	STD	CV,NL,FDH,HE	24
MFD26EF	12	680	130	70	260	173	205	225	20.0	C	STD	CV,NL,FDH,HE	24
MFD31EF	12	760	150	95	304	174	205	225	23.0	C	STD	CV,NL,FDH,HE	24
MF55HEF	12	610	100	60	245	175	190	190	11.9	C	STD	CV,EL & FL,FDH,HE	24
MF66HEF	12	720	120	70	278	175	190	190	13.7	C	STD	CV,EL & FL,FDH,HE	24

## ABBREVIATIONS & BATTERY ASSEMBLIES

CT	Centered Terminals
CV	Central Venting
DFA	Dual Fit Aligned Terminals
DFP	Dual Fit Parallel Terminals
DST	Dual System Terminals
EL	End Ledge
FDH	Fold Down Handles
FL	Front Ledge
HE	Hydrometer Eye

OLT	Offset Lug Terminal
PT	Pencil Terminal
RPH	Rope Handles
RT	Recessed Terminal
RTH	Retractable Handles
ST	Side Terminal
STD	Standard Terminal
TM	Twin Marine Terminal - Type M
TS	Top Stud Terminal



## SUPERCHARGE WARRANTY

The benefits under this warranty are in addition to other legal rights and remedies you may have in relation to SuperCharge Batteries.

## WARRANTY CLAIM PROCEDURE

Proof of purchase is needed to claim under this warranty. You must return the battery, with proof of purchase, to any SuperCharge reseller in person or freight pre-paid by you. You can find the contact details for your nearest reseller by visiting our website [www.superchargebatteries.com.au](http://www.superchargebatteries.com.au). Alternatively, you may, in person or freight pre-paid by you, return your battery to your nearest SuperCharge State or Territory office. Warranty adjudication apply.

## WARRANTY INFORMATION

If SuperCharge (itself or through a reseller) finds on examination that the battery is defective due to faulty manufacturing and is within the specified warranty period, then the battery will be replaced with an equivalent battery free of charge. The warranty period is not renewed or extended as a result of this replacement subject to your rights under the Australian Consumer Law

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## TAKE CARE OF YOUR ENVIRONMENT

- Batteries drive our world and are a crucial part of today's society. When they are no longer useful, they are 98% recyclable.
- SuperCharge Batteries operates a TOTAL BATTERY MANAGEMENT program that collects and re-uses batteries, delivering an unmatched recycling program.

Help SuperCharge Batteries protect Mother Earth by leaving any used batteries wherever you see this symbol.

To find your nearest collection centre, visit our website or call SuperCharge to arrange recycling of your old battery.

## TRADE PARTNERSHIP TO BATTERY COLLECTION

Trade customers workshops can now join a responsible battery collection and recovery program with the following benefits:

- All brands of vehicle batteries can be collected
- Compliance to government regulation and duty of care
- Complete compliance through our responsible disposal system
- Compliance documentation available at time of collection
- Regular collection of batteries
- Provision of RCR - Responsible Care Receptacle (Conditions apply)
- Payment on returns by way of credit against current and future SuperCharge battery purchases
- Payment by EFT for all batteries collected within a month to be within the first two weeks of the following month
- An extension of service to your customers
- Encourages customers to return to your store resulting in additional sales opportunities

## RETAIL CUSTOMERS

Your customers will see your company as credible and responsible. Whether they've bought a battery as a DIY purchase or have had you fit it for them, they will have comfort you are part of a responsible battery collection program.

This program will benefit your customer as their batteries will be recovered free of charge.

Lead is an infinitely recyclable resource, that's good news for the environment and the cost of your customers next battery.

**Please note:** No batteries will be resold for reuse



BETTER, SMARTER, MORE  
EFFICIENT COLLECTION  
AND RECOVERY MEANS  
A MORE SUSTAINABLE,  
ENVIRONMENTALLY  
FRIENDLY, LONG-TERM  
SOLUTION.



[www.supercharge.com.au](http://www.supercharge.com.au)

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