

SSB

DeepCycle - Marine



MAINTENANCE FREE
CALCIUM-CALCIUM

DIE-CAST GRID

- **High Performance Maintenance Free Deep-Cycle**
- **Genuine Dual Purpose Battery** - Perfect for 4WD's and dual battery systems
- **Powerful Cranking Power**
- **Superior Deep-Cycle Performance** - with easy recharge capability
- **Extreme Vibration Resistant**
- **Long Life Grid Design**
- **Glass Matt Envelope Separators**
- **Fluid Displacement Technology** - Stops separation of fluid from the plates, prevents overheating and increases battery life
- **Extra Thick Plates** - For added capacity
- **Flame Arrestors** - To prevent sparks entering the battery for added safety
- **Superior Design & Quality** - Manufactured to Quality Assurance Standard ISO 9001
- **2 Years National Warranty**
- **Suitable for Deep-Cycle, Marine & Starting use**
- **When Failure is not an Option** - Use only SSB Deep-Cycle Batteries



Designed For
Australian Conditions



Higher
Cranking Capacity



Higher
Amp Hour



Deep Cycle



Vibrant
Resistance



Marine



Fluid
Displacement



Maintenance
Free

QUALITY ASSURANCE
ISO 9001

www.superstart.com.au



High Performance Maintenance Free Deep-Cycle

SSB Deep-Cycle Batteries are manufactured using extra thick plates and denser active material, providing superior amp hour and enabling deep-cycling (discharging and recharging) without the risk of adverse effects on the batteries life or performance that would normally be sustained by using a starting battery under the same conditions.

SSB Deep-Cycle Batteries are filled and heat sealed at the factory so that you simply install this battery and virtually forget about it. No need to add water. The battery has been designed tough using the highest quality materials to resist vibration of marine, 4WD or heavy vehicle use. We also introduced unique state-of-the-art fluid displacement technology which stops separation of fluid from the plates that is caused by vibration, stops overheating of the battery, loss of fluid and significantly increases the cycle & service life of the battery.

SSB Deep-Cycle Batteries are a Cast Calcium-Calcium Maintenance Free battery that have been specifically engineered using state-of-the-art technology to also provide an impressive cranking ability without sacrificing on amp hour capacity making it a Genuine Dual Purpose Battery.

SSB Deep-Cycle Batteries are manufactured to International Quality Assurance Standard ISO9001 and its high capacity will rival almost any High Performance Deep-Cycle battery in Australia. The battery also boasts twin marine terminals and a charge indicator.

SSB Deep-Cycle Batteries are designed in Australia by Australians for use in Australia.

Selecting the Right Deep Cycle Battery

SSB deep-cycle batteries are designed for specific applications. Hence, it is important to have adequate capacity in the battery for the amount of power your application will use (known as Amp Hours). You can work this out quickly and easily by establishing the power consumption of each piece of equipment (marked in Watts on the equipment's information panel), the number of hours you will use it between recharges, and the Voltage of the system.







Then simply multiply the power consumption(Watts) by the Hours and divide the System Voltage to determine the Amp Hours required.

Equipment	Equipment Power Rating (Watts)	x	Usage Between Charge (Hours)	=	Watts Hours	÷	Voltage	=	Amp Hours
Lights	40	x	3	=	120	÷	12	=	10.0
Pump	90	x	2	=	180	÷	12	=	15.0
Radio	60	x	4	=	240	÷	12	=	20.0
Winch	80	x	1.5	=	120	÷	12	=	10.0
Subtotal Total									55.0
<i>Add 30% Safety Margin</i>									<i>16.5</i>
Minimum AH Required									71.5

It is highly recommended that a 30% safety margin be applied as not all electrical systems are perfect. Hence, in the above example, it is suggested that the Amp Hour be increased by 16.5 (30%) to 71.5.

Look for a battery that will deliver the required amount of Amp Hours for the specified time and voltage. In the above example, you would need a 71.5 AH battery, or using SSB's list, a MF70D.

Specifications

MODEL	VOLTS	CCA	MCA	AH (20HR)	DIMENSIONS				ASSEMBLY FIGURE	TERMINAL TYPE	WEIGHT (KG)
					LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)	TERMINAL HEIGHT (mm)			
MF50D	12	510	640	66	230	171	202	223		Twin Marine	16.3
MF70D	12	600	750	85	259	175	200	221		Twin Marine	19.7
MF70ZZD	12	800	1000	110	303	170	201	222		Twin Marine	23
MF70ZZLD	12	800	1000	110	303	170	201	222		Twin Marine	23
MF86D	12	850	1060	130	329	171	216	237		Twin Marine	25.4
MF200D	12	1600	2000	225	521	261	218	241		STD	57.5