

Features

Hardcore AGM batteries are fully sealed Valve Regulated Lead Acid (VRLA) batteries with Absorbed Glass Mat (AGM) technology. This means they are sealed, maintenance free, non-hazardous and non-spillable to provide you with a cleaner, greener alternative. AGM technology improves performance and increases vibration resistance.

- Superior Deep Cycle Design
- High Power Density
- Thick plates
- High-Density Active Material
- Proven Quality and Reliability

Applications

- Electric Vehicle
- Solar Power
- Wind Power
- Telecom Systems
- UPS
- Caravan
- RV
- Marine
- Vehicle Auxiliary Power

Technical Specifications

Model No:	DC12-100
Nominal Voltage:	12V
RATED CAPACITY	
20 Hour Rate: (60.0A To 10.5V)	100Ah
HOURLY RATE CONVERSION CAPACITY	
5 Hour Rate: (20.4A To 10.5V)	102Ah
10 Hour Rate: (11.2A To 10.5V)	112Ah
DIMENSIONS & WEIGHT	
Length:	307.2mm
Width:	169.2mm
Height:	208.2mm
Terminal Height:	212.2mm
Weight:	29Kg
Casing:	ABS
Self Discharge Rate: (20 °C)	≤85% / 3 month
Internal Resistance:	Fully charged battery ≤10mΩ
OPERATING TEMPERATURE RANGE	
Discharge:	-35 °C ~ 50 °C
Charge:	-15 °C ~ 40 °C
Storage:	-15 °C ~ 40 °C
CHARGING METHODS	
Float Use: (Volts)	13.5V ~ 13.8V (25 °C), Compensation coefficient - 3mv/cell/ °C
Cycling Use: (Volts)	14.7V ~ 14.9V (25 °C), Compensation coefficient - 5mv/cell/ °C
Max Charge Current:	0.15C2(A), 30 Amps Initial
Recommended Charge Current:	0.10C(A), 10 Amps

