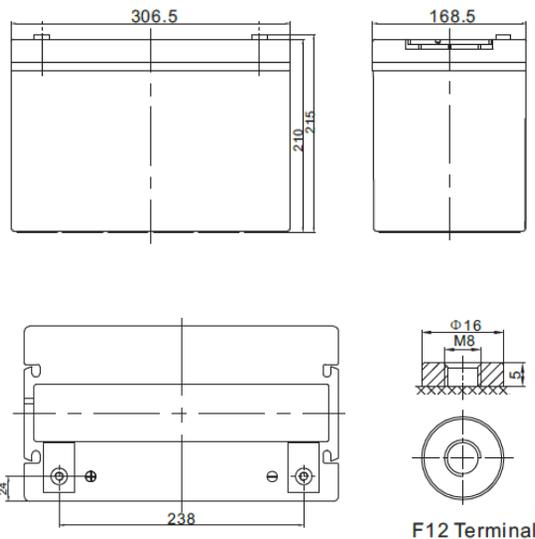


## Technical Information

The Predator PDC12-100 is a true deep cycle Absorbent Glass Mat (AGM) battery.

This battery is built by an ISO certified manufacturer and features a unique active material formula, double sealed terminals and a high strength ABS plastic case.

The terminal design and location allows for easy installation and access. A unique one-way vent valve design controls gassing, making it a true maintenance free deep cycle battery. The excellent deep cycle performance makes this battery an ideal solution for many applications including caravan/camper and marine systems.



## Features & Benefits

- Heavy Duty, Non-Spillable Design
- True Deep Cycle AGM Technology
- Low Self Discharge
- High Vibration Resistance

## Applications

**Marine Auxiliary Power**

**Mobility/Medical equipment**

**Caravan/Camper Power**

**4WD/SUV/RV Auxiliary Power**

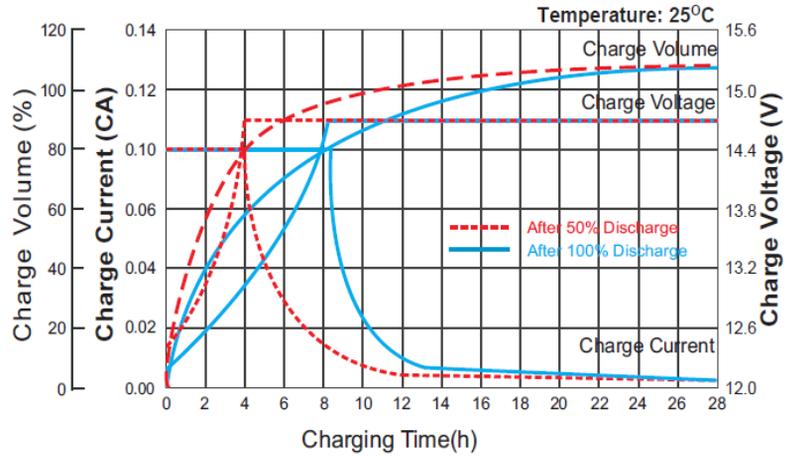
## Technical Specifications

Battery Type	Deep Cycle AGM	Case Material	A.B.S. UL94-HB
Voltage	12V	Lid Type / Colour	Maintenance Free / Black
Capacity (20Hr / 5Hr)	100Ah / 86Ah	Plate Type	Cast Grids
Max. Discharge Current	1000A (5 sec)	Separator Type	Absorbent Glass Mat
Max. Charging Current	30A	Assembly Layout	LH Positive [+ -]
		Terminal Type	M8 threaded insert
Overall Size (LxWxH)	306.5 x 168.5 x 215mm	Case Size	BCI Group 27
Nominal Weight	26kg	Ledges	None

## Charging

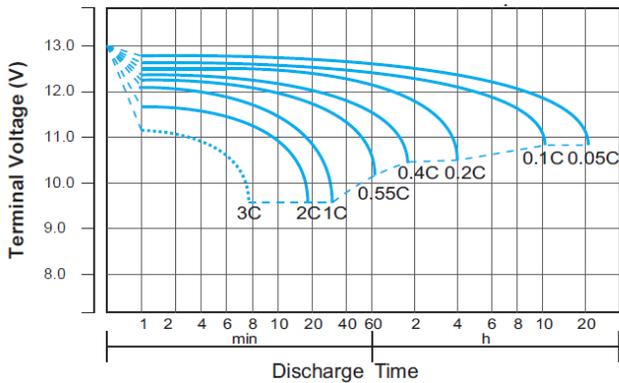
**Absorb Voltage: 14.7±0.1V**  
**Recommended Charge Current: 5-10A**  
**Maximum Charge Current: 30A**

**Temperature Compensation:**  
**Cycle use -4mV/ °C / Cell**  
**Float use -3mV/ °C / Cell**

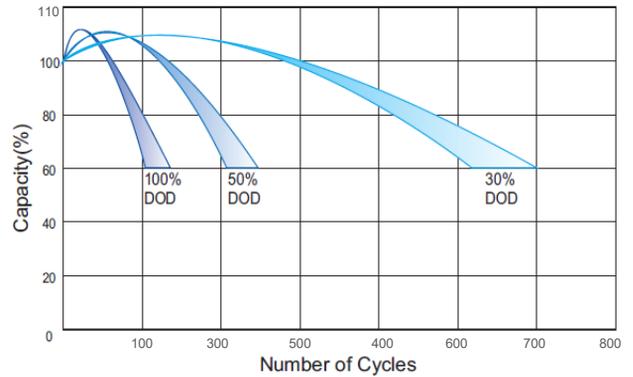


## Performance Characteristics

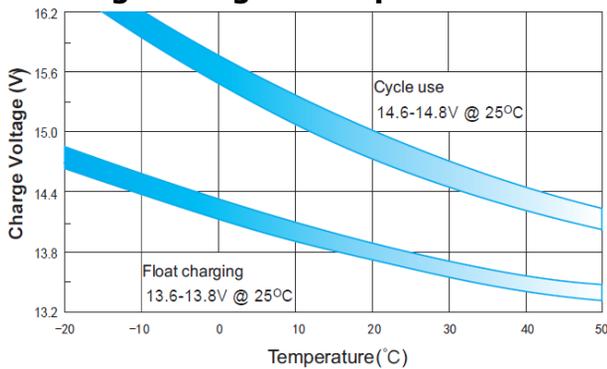
### Discharge Characteristics Curve (25°C)



### Cycle Life vs Depth of Discharge



### Charge Voltage vs Temperature



### Open Circuit Voltage vs State of Charge

