

Technical Information

The Predator FTG series are deep cycle gel batteries built in a narrow design to fit where there is limited width available. The terminal design and location allows for easy installation and access. A unique one-way vent valve design controls gassing and minimises water loss, making it a true maintenance free deep cycle battery. The excellent deep cycle performance makes this battery an ideal solution for vehicle auxiliary power systems.



Features and Benefits include:

- Narrow 125mm case for limited width locations
- Lead-Calcium alloy grids reduce corrosion and extend battery cycle life
- Spill proof design
- No electrolyte stratification
- High thermal stability
- Excellent deep cycle performance
- Low self discharge

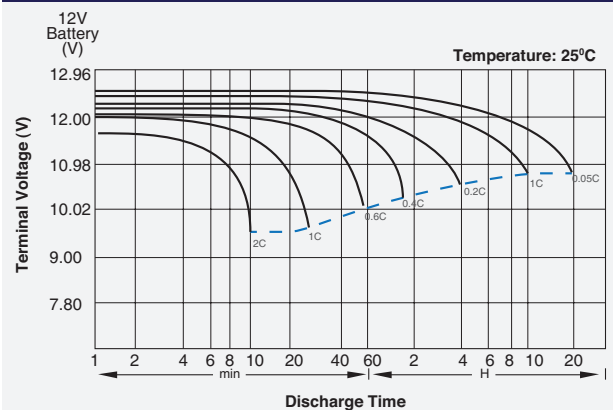
Applications

Passenger Cars
Trucks & Buses
Marine
4x4 & RV Auxiliary Power
UPS
Standby Power

Specifications

Nominal Voltage	12V
Battery Type	Gel
Overall Dimensions (LxWxH)	550 x 125 x 282mm, ±2mm
Nominal Weight	51.4kg
Terminal	M6
Case Material	ABS
Rated Capacity (25°C)	
20Hr Rate (5.27A, 1.8V/cell)	179.2Ah
10Hr Rate (10A, 1.8V/cell)	170Ah
8Hr Rate (11.9A, 1.8V/cell)	165.6Ah
5Hr Rate (17.3A, 1.75V/cell)	151Ah
Internal Resistance	Approx. 4.2 mΩ
Operating Temperature	Discharge -20°C to +55°C
	Charge 0°C to +40°C
	Storage -20°C to +50°C
Maximum Charge Current	42.5A
Bulk Charge Voltage	14.1V to 14.4V at 25°C
Standby / Float Voltage	13.5V to 13.8V at 25°C
Self Discharge	≤3% per month

Discharge Characteristics



Temperature Effects in Relation to Battery Capacity

