

## 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 110mm 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



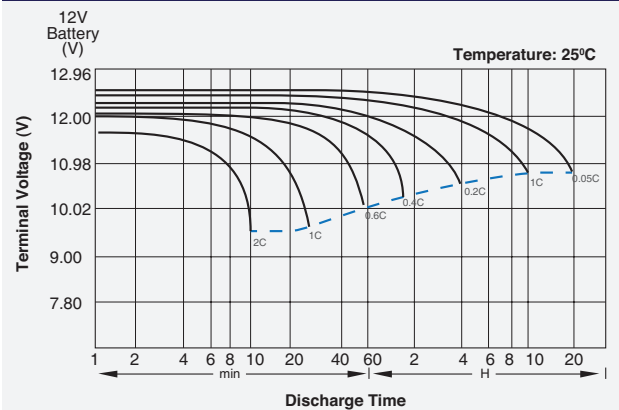
### Applications

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

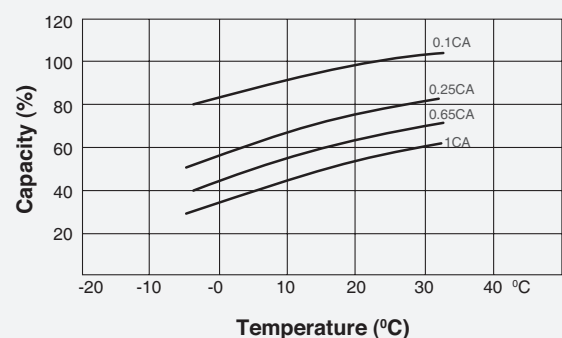
### Specifications

<b>Nominal Voltage</b>	12V
<b>Battery Type</b>	Gel
<b>Overall Dimensions (LxWxH)</b>	551 x 110 x 288mm, ±2mm
<b>Nominal Weight</b>	46.4kg
<b>Terminal</b>	M8
<b>Case Material</b>	ABS
<b>Rated Capacity (25°C)</b>	
20Hr Rate (5.27A, 1.8V/cell)	157.6Ah
10Hr Rate (10A, 1.8V/cell)	150Ah
8Hr Rate (11.9A, 1.8V/cell)	144Ah
5Hr Rate (17.3A, 1.75V/cell)	131.5Ah
<b>Internal Resistance</b>	Approx. 4.3 mΩ
<b>Operating Temperature</b>	Discharge -20°C to +55°C
	Charge 0°C to +40°C
	Storage -20°C to +50°C
<b>Maximum Charge Current</b>	37.5A
<b>Bulk Charge Voltage</b>	14.1V to 14.4V at 25°C
<b>Standby / Float Voltage</b>	13.5V to 13.8V at 25°C
<b>Self Discharge</b>	≤3% per month

### Discharge Characteristics



### Temperature Effects in Relation to Battery Capacity



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