

Technical Information

The Predator ED series are an Absorbent Glass Mat (AGM) battery designed for Deep Cycle applications including recreational and leisure as well as industrial.

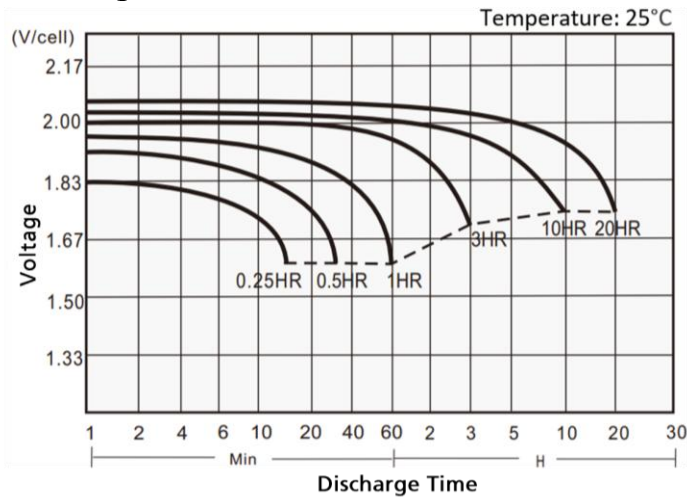
The valve regulated, non-spillable design delivers outstanding cycle life and a low self discharge rate. The Predator ED series are manufactured in a facility which is ISO 9001, 14001 & 45001 certified.

For standby and general purpose applications, the Predator ES series are recommended.

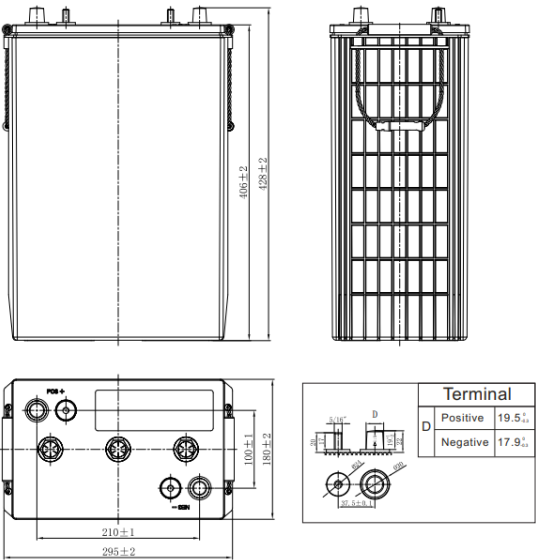
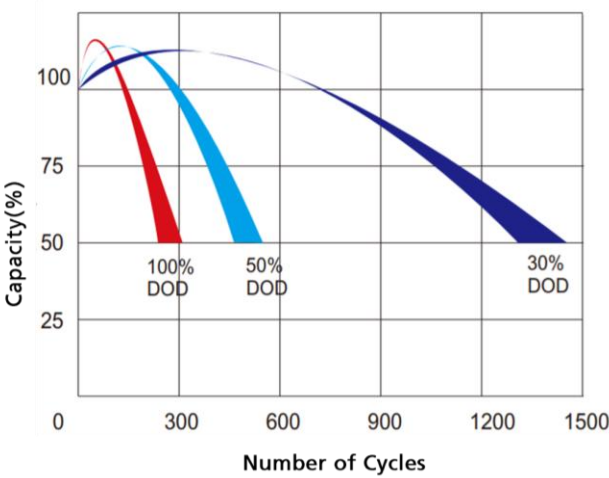
Features & Benefits

- Heavy Duty, Non-Spillable Design
- Low Self Discharge
- Designed for superior cycle life

Discharge Characteristics



Cycle Life vs Depth of Discharge



Technical Specifications

|                              |                                      |                              |                                               |
|------------------------------|--------------------------------------|------------------------------|-----------------------------------------------|
| Battery Type                 | Deep Cycle AGM                       | Case Material Colour         | Polypropylene<br>Black Case, Black Lid        |
| Voltage                      | 6V                                   | Charge Current               | Recommended: 40.0A<br>Maximum: 100.0A         |
| Capacity<br>(20 / 5Hr)       | 390 / 342Ah                          | Charge Voltage               | 7.05 – 7.20V @25°C<br>(Temp. Coeff. -15mV/°C) |
| Reserve Capacity             | 25A: 925 minutes<br>75A: 265 minutes | Float Voltage                | 6.75 – 6.90V @25°C<br>(Temp. Coeff. -9mV/°C)  |
| Overall Size<br>(LxWxH ±2mm) | 295 x 180 x 428mm                    | Operating Temp.<br>Charge    | 0 to 40°C                                     |
| Nominal Weight               | 54.2kg                               | Operating Temp.<br>Discharge | -20 to 55°C                                   |