Issue Date: 06/12/2024

## **Product Data Sheet**

Issued By: R&J Batteries Pty Ltd



**Technical Information** 

The Predator ES1290T3 is an Absorbent Glass Mat (AGM) battery with T3 terminals designed for general purpose & standby applications including UPS, communication & security systems. Their ActivFire certification makes them an excellent choice for fire panel applications.

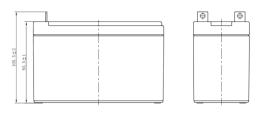
The lead calcium tin grids produce less gassing and a low self discharge rate. The Predator ES series are manufactured in a facility which is ISO 9001, 14001 & 45001 certified.

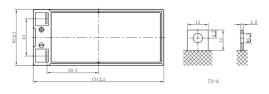
The valve regulated, non-spillable design delivers outstanding cycle life and a low self discharge rate for longer shelf life.

For deep cycle applications, the Predator ED series are recommended.

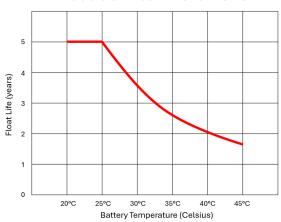
## Features & Benefits

- · ActivFire Certified
- · Heavy Duty, Non-Spillable Design
- Glass Mat Separator Construction
- · High Energy Density & Cycle Life
- Low Self Discharge
- 5 years design life (@25°C)





## Float Service Life @ 25°C



Technical Specifications			
Battery Type	General Purpose AGM	Case Material Colour	ABS Blue Case, White Lid
Voltage	12V	Charge Current	Recommended: 0.9A Maximum: 2.7A
Capacity (20 / 10 / 5 / 3Hr)	9 / 8.1 / 7.55 / 5.61Ah	Charge Voltage	14.4 – 15.0V @25°C (Temp. Coeff30mV/°C)
Internal Resistance (25°C)	Approx. 17.0mΩ	Float Voltage	13.5 – 13.8V @25°C (Temp. Coeff20mV/°C)
Overall Size (LxWxH <b>±2mm</b> )	151 x 65 x 105mm	Operating Temp. Charge	-20 to 40°C
Nominal Weight	2.53kg	Operating Temp. Discharge	-15 to 50°C