



# **Handling and Storage**

- Can be mounted or stored in any orientation except inverted
- 2-years storage life at 77°F (25°C) without needing to charge. Recharge when the OCV is <12.2V (50% SOC).</li>
- Classified as non-spillable and approved as non-hazardous cargo for ground, sea and air transportation in accordance with the requirements of IMDG (International Maritime code for Dangerous Goods) and ICAO (International Civil Aviation Organisation)

# **Charging and Self-Discharge**

| Type of charging curve                   | IUU            |
|--|----------------|
| Charger voltage at 68°F (20°C)           | 14.4V to 14.8V |
| Self-discharge per month at 68°F (20°C)  | 1.25%          |
| Self-discharge per month at 104°F (40°C) | 5%             |
| 80% depth of discharge cycles            | 400            |

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## **Technical Data Sheet**

## **ODP-AGM24M**

(ELT-AGM24M)

### **Battery Type**

- Group 24 Absorbed Glass Mat (AGM) battery with Thin Plate Pure Lead (TPPL)
- Up to 400 cycles at 80% depth of discharge
- Advanced dual purpose battery for engine start and deep cycle use

#### **Power and Performance**

| Voltage                                      | 12V   |
|--|---|
| Pulse (5 second) Hot Cranking Amps<br>(PHCA) | 1300A   |
| Cold Cranking Amps (CCA)                     | 755A  |
| HCA  | 950A  |
| MCA  | 825A  |
| 20Hr Nominal Capacity (Ah)                   | 63Ah  |
| 10Hr Nominal Capacity (Ah)                   | 58Ah  |
| Reserve Capacity Minutes                     | 155 mins  |
| Terminal                                     | SAE and 3/8-16" Stud<br>(Pos.), 5/16-18" Stud<br>(Neg.) |
| Torque Spec in-lbs (Nm max)                  | 200 (22.6)/100 (11.3)<br>studs only                     |
| Internal Resistance (m $\Omega$ )            | $4.2~\text{m}\Omega$                                    |
| Short Circuit (A)                            | 2150A   |
|  |   |

# **Dimensions and Weight**

| Length                      | 10.9 in / 277 mm   |
|-----------------------------|--------------------|
| Width                       | 6.8 in / 173 mm    |
| Height (terminals included) | 8.8 in / 224 mm    |
| Height (container)          | 8.2 in / 208 mm    |
| Weight                      | 51.4 lbs / 23.3 kg |

### **Temperature**

Operating temperature range  $-40^{\circ}\text{F}/-40^{\circ}\text{C}$  to  $140^{\circ}\text{F}/+60^{\circ}\text{C}$  Optimum storage temperature  $68^{\circ}\text{F}/+20^{\circ}\text{C}$ 

### **Accreditations**

The management systems governing the manufacture of this product are ISO 9001 and ISO 14001 certified.

\*Cold Start Performance S.A.E J537 Apr 2016



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