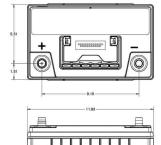




**Drawings & Terminal Position** 



#### ODX-AGM65 **LEFT POSITIVE** SAE TERMINALS



# Handling and Storage

- Can be mounted or stored in any orientation except
- 2-years storage life at 77°F (25°C) without needing to charge. Recharge when the OCV is <12.2V (50% SOC).
- 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**

## **ODX-AGM65**

(65-PC1750)

## **Battery Type**

- Group 65 with tin-plated brass SAE automotive posts
- Absorbed Glass Mat (AGM) with Thin Plate Pure Lead (TPPL)
- Advanced dual purpose battery for engine start and deep cycle use

### Power and Performance

| Voltage                                      | 12V          |
|--|--------------|
| Pulse (5 second) Hot Cranking Amps<br>(PHCA) | 1750A        |
| Cold Cranking Amps (CCA)                     | 950A         |
| HCA  | 1350A        |
| MCA  | 1070A        |
| 20Hr Nominal Capacity (Ah)                   | 74Ah         |
| 10Hr Nominal Capacity (Ah)                   | 65Ah         |
| Reserve Capacity Minutes                     | 145 mins     |
| Terminal                                     | SAE          |
| Torque Spec in-lbs (Nm max)                  | N/A          |
| Internal Resistance (m $\Omega$ )            | $2\ m\Omega$ |
| Short Circuit (A)                            | 5000A        |
|  |              |

# **Dimensions and Weight**

| Length                      | 11.8 in / 300 mm |
|-----------------------------|------------------|
| Width                       | 7.2 in / 183 mm  |
| Height (terminals included) | 7.5 in / 191 mm  |
| Height (container)          | 6.8 in / 173 mm  |
| Weight                      | 54 lbs / 24.5 kg |

### Temperature

Operating temperature range -40°F/-40°C to 176°F/+80°C Optimum storage temperature 68°F/+20°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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