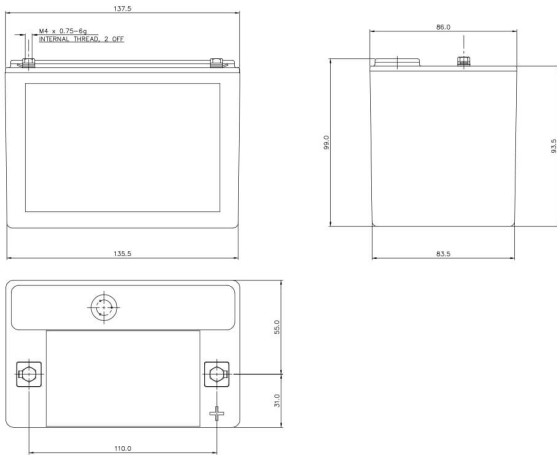


# ODYSSEY<sup>®</sup> BATTERY



## Drawings & Terminal Position



## 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).
- 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            |

## Technical Data Sheet

### ODS-AGM8E

(PC310)

#### Battery Type

- Internal threaded tin-plated brass terminals, SS M4 bolts
- 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 (PHCA) | 310A          |
| Cold Cranking Amps (CCA)                  | 100A          |
| HCA                                       | 200A          |
| MCA                                       | 155A          |
| 20Hr Nominal Capacity (Ah)                | 8Ah           |
| 10Hr Nominal Capacity (Ah)                | 7Ah           |
| Reserve Capacity Minutes                  | 9 mins        |
| Terminal                                  | M4 Receptacle |
| Torque Spec in-lbs (Nm max)               | 8.9 (1.0)     |
| Internal Resistance (mΩ)                  | 27.1 mΩ       |
| Short Circuit (A)                         | 455A          |

#### Dimensions and Weight

|                             |                  |
|-----------------------------|------------------|
| Length                      | 5.4 in / 137 mm  |
| Width                       | 3.4 in / 86 mm   |
| Height (terminals included) | 3.9 in / 99 mm   |
| Height (container)          | 3.9 in / 99 mm   |
| Weight                      | 5.9 lbs / 2.7 kg |

#### Temperature

|                             |                                |
|-----------------------------|--------------------------------|
| Operating temperature range | -40°F / -40°C to 122°F / +50°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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