



## Technical Data Sheet

### ODS-AGM6M

(PC2250)



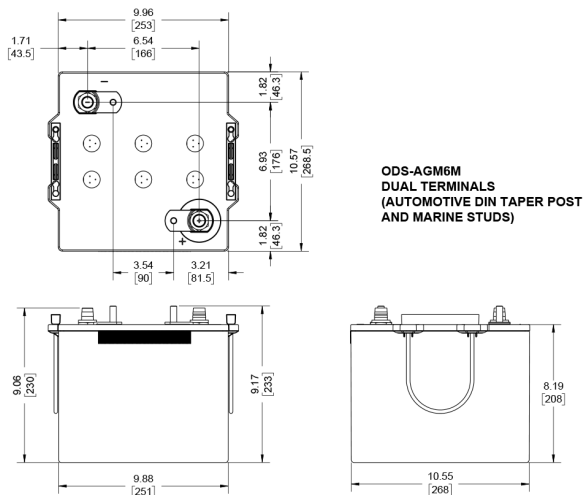
### Battery Type

- SAE tin-plated brass automotive posts & 3/8 inch threaded SS stud terminals
- 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) | 2250A                |
| Cold Cranking Amps (CCA)                  | 1225A                |
| HCA                                       | 1730A                |
| MCA                                       | 1550A                |
| 20Hr Nominal Capacity (Ah)                | 126Ah                |
| 10Hr Nominal Capacity (Ah)                | 114Ah                |
| Reserve Capacity Minutes                  | 240 mins             |
| Terminal                                  | SAE and 3/8-16" Stud |
| Torque Spec in-lbs (Nm max)               | 100 (11) stud only   |
| Internal Resistance (mΩ)                  | 2.1 mΩ               |
| Short Circuit (A)                         | 5000A                |

### 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            |

### Dimensions and Weight

|                             |                  |
|-----------------------------|------------------|
| Length                      | 11.3 in / 287 mm |
| Width                       | 10.6 in / 269 mm |
| Height (terminals included) | 9.2 in / 234 mm  |
| Height (container)          | 8.2 in / 208 mm  |
| Weight                      | 86 lbs / 39 kg   |

### Temperature

|                             |                                |
|-----------------------------|--------------------------------|
| Operating temperature range | -40°F / -40°C to 113°F / +45°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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