# ODYSSEY® BATTERY

# Technical Data Sheet

# 625-DINC-1500

## Battery Type

- Absorbed Glass Mat (AGM) with Thin Plate Pure Lead (TPPL) dual purpose battery for engine start and deep cycle use

## Power and Performance

| | |
|---|---|
| Voltage | 12V |
| Pulse (5 second) Hot Cranking Amps (PHCA) | 2700A |
| Cold Cranking Amps (CCA) | 1500A |
| HCA | 2015A |
| MCA | 1787A |
| 20Hr Nominal Capacity (Ah) | 220Ah |
| 10Hr Nominal Capacity (Ah) | 198Ah |
| Reserve Capacity Minutes | 475 mins |
| Terminal | SAE |
| Torque Spec in-lbs (Nm max) | N/A |
| Internal Resistance (mΩ) | 2.0 mΩ |

## 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.
- 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 | 20.39 in / 518 mm |
| Width | 10.87 in / 276 mm |
| Height (terminals included) | 8.86 in / 225 mm |
| Height (container) | 8.48 in / 215 mm |
| Weight | 143 lbs / 64.9 kg |

## Temperature

## 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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