



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

| | |
|--|---------------------|
| Cyclic Charge Voltage | 14.4 - 14.8V @ 25°C |
| Float Charge Voltage | 13.5 - 13.8V @ 25°C |
| 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 |

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

ODP-AGM4D

- Meets the ever-increasing power demands of today's heavy vehicle applications
- 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) | 2400A |
| Cold Cranking Amps (CCA) | 1300A |
| HCA | 1747A |
| MCA | 1545A |
| 20Hr Nominal Capacity (Ah) | 170Ah |
| 10Hr Nominal Capacity (Ah) | 153Ah |
| Reserve Capacity Minutes | 370 mins |
| Terminal | SAE |
| Torque Spec in-lbs (Nm max) | N/A |
| Internal Resistance (mΩ) | NA mΩ |
| Short Circuit (A) | NAA |
| Recommended Min. Charging Current (A) | 15.3A |
| UPC | 635241140163 |

Dimensions and Weight

| | |
|-----------------------------|-------------------|
| Length | 20.4 in / 518 mm |
| Width | 8.8 in / 224 mm |
| Height (terminals included) | 8.6 in / 218 mm |
| Height (container) | 8.3 in / 211 mm |
| Weight | 117 lbs / 53.1 kg |

Temperature

Operating temperature range -40°F / -40°C to 140°F / +60°C
 Optimum storage temperature 68°F / +20°C

Technical Data Sheet correct at time of exporting PDF. Please check website for updates.



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Want more info?
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the ODYSSEY® Battery
Literature Library



ODP-AGM4D**ODYSSEY batteries – AGM² Thin Plate Pure Lead (TPPL) Technology**

ODYSSEY[®] AGM² Thin Plate Pure Lead (TPPL) batteries feature 99% pure lead plates that are extremely thin, so more of them fit into the battery. More plates mean more power – ODYSSEY AGM² TPPL batteries deliver twice the power and three times the service life of any other conventional battery, outperforming standard AGM or SLI (flooded) batteries in terms of power density, fast-charge acceptance, shelf life, durability and most important – value for your money.

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