



# ODYSSEY<sup>®</sup>

## BATTERY



### Handling and Storage

- Can be mounted or stored in any orientation except inverted
- 2-years storage life at 68°F (20°C) without needing to charge. Recharge when the OCV is <12.6V (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

### Data Sheet

## ODP-AGM35

- Group 35 Absorbed Glass Mat (AGM) battery with Thin Plate Pure Lead (TPPL)
- Advanced dual purpose battery for engine start and deep cycle use

### Power and Performance

Voltage	12
Pulse (5 second) Hot Cranking Amps (PHCA)	1200
Cold Cranking Amps (CCA)	675
HCA	900
MCA	770
20Hr Nominal Capacity (Ah)	59
10Hr Nominal Capacity (Ah)	55
Reserve Capacity Minutes	110
Terminal Spec in-lbs (Nm max)	SAE
Torque Spec	N/A
Internal Resistance (mΩ)	4.3
Short Circuit (A)	1850

### Dimensions and Weight

Length	9.5 in / 241 mm
Width	6.9 in / 175 mm
Height (terminals included)	8.6 in / 218 mm
Height (container)	7.9 in / 201 mm
Weight	45.9 lbs / 20.8 kg

### Temperature

Operating temperature range	-40°F / -40°C to 140°F / +60°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