



#### 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.

# **Technical Data Sheet**

## **ODS-AGM20L**

- 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)	675A
Cold Cranking Amps (CCA)	275A
HCA	400A
MCA	350A
20Hr Nominal Capacity (Ah)	18Ah
10Hr Nominal Capacity (Ah)	17Ah
Reserve Capacity Minutes	24 mins
Terminal	M6 Receptacle
Torque Spec in-lbs (Nm max)	50 (5.6)
Recommended Min. Charging Current (A)	1.7A
UPC	635241142365

## **Dimensions and Weight**

Length	6.9 in / 175 mm
Width	3.4 in / 86 mm
Height (terminals included)	6.1 in / 155 mm
Height (container)	6.1 in / 155 mm
Weight	13 lbs / 5.9 kg

#### See Line Drawing on next page

#### **Temperature**

Operating temperature range  $-40^{\circ}\text{F}/-40^{\circ}\text{C}$  to  $140^{\circ}\text{F}/+60^{\circ}\text{C}$ Optimum storage temperature  $68^{\circ}\text{F}/+20^{\circ}\text{C}$ 

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



EnerSys World Headquarters 2366 Bernville Road Reading, PA 19605, USA Tel: +1-800-964-2837 EnerSys EMEA EH Europe GmbH Baarerstrasse 18 6300 Zug, Switzerland **EnerSys Asia**No. 85, Tuas Avenue 1
Singapore 639518
Tel: +65 6558 7333

Want more info? Scan code to access the ODYSSEY' Battery Literature Library

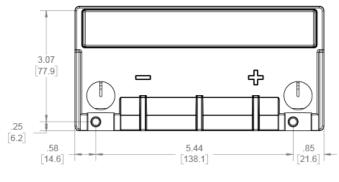


<sup>\*</sup>Cold Start Performance S.A.E J537 Apr 2016

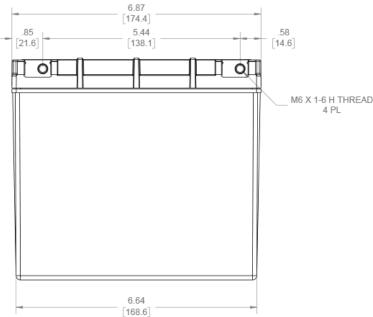


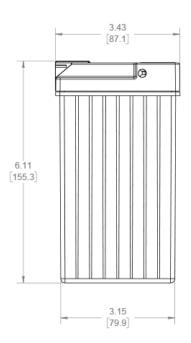
### **Line Drawing**

# Technical Data Sheet ODS-AGM20L



## ODS-AGM20L RIGHT POSITIVE FEMALE TERMINAL





# ODYSSEY batteries – AGM<sup>2</sup> 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.

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



EnerSys World Headquarters 2366 Bernville Road Reading, PA 19605, USA Tel: +1-800-964-2837 EnerSys EMEA EH Europe GmbH Baarerstrasse 18 6300 Zug, Switzerland **EnerSys Asia**No. 85, Tuas Avenue 1
Singapore 639518
Tel: +65 6558 7333

Want more info? Scan code to access the ODYSSEY® Battery Literature Library

