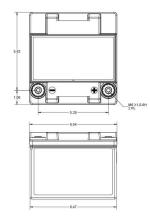
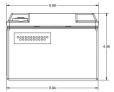




## **Drawings & Terminal Position**



ODS-AGM28L RIGHT POSITIVE FEMALE TERMINAL



# **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

PDF Generated at https://www.odysseybattery.com 05/23/2023 15:43:17

Information correct at time of exporting PDF. Please check website for updates.

# Technical Data Sheet ODS-AGM28L

(PC925)

#### **Battery Type**

- Up to 400 cycles at 80% depth of discharge
- 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)	900A
Cold Cranking Amps (CCA)	330A
HCA	610A
MCA	480A
20Hr Nominal Capacity (Ah)	28Ah
10Hr Nominal Capacity (Ah)	27Ah
Reserve Capacity Minutes	48 mins
Terminal	M6 Receptacle
Torque Spec in-lbs (Nm max)	60 (6.8)
Internal Resistance (m $\Omega$ )	$5~\text{m}\Omega$
Short Circuit (A)	2400A

## **Dimensions and Weight**

Length	6.6 in / 168 mm
Width	6.9 in / 175 mm
Height (terminals included)	4.7 in / 119 mm
Height (container)	5 in / 127 mm
Weight	23.8 lbs / 10.8 kg

#### Temperature

Operating temperature range  $-40^{\circ}\text{F}/-40^{\circ}\text{C}$  to  $113^{\circ}\text{F}/+45^{\circ}\text{C}$ Optimum storage temperature  $68^{\circ}\text{F}/+20^{\circ}\text{C}$ 

#### **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



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 152 Beach Road #11-08 Gateway East Building Singapore 189721 Tel: +65 6416 4800 Want more info? Scan code to access the ODYSSEY® Battery Literature Library

