Technical Data Sheet

ODS-AGM30L



- Absorbed Glass Mat (AGM) with lead calcium alloy grids
- Advanced dual purpose battery for engine start and deep cycle use

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 @ 25ºC
Float Charge Voltage	13.5 - 13.8V @ 25ºC
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

Power and Performance

Voltage	12V
Pulse (5 second) Hot Cranking Amps (PHCA)	850A
Cold Cranking Amps (CCA)	450A
HCA	675A
MCA	585A
20Hr Nominal Capacity (Ah)	32Ah
10Hr Nominal Capacity (Ah)	31Ah
Reserve Capacity Minutes	50 mins
Terminal	M6 Receptacle
Torque Spec in-lbs (Nm max)	50 (5.6)
Recommended Min. Charging Current (A)	3.1A
UPC	635241142372

Dimensions and Weight

Length	6.7 in / 170 mm
Width	5.2 in / 132 mm
Height (terminals included)	6.9 in / 175 mm
Height (container)	6.9 in / 175 mm
Weight	22.9 lbs / 10.4 kg

See Line Drawing on next page

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.

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 APAC
No. 85, Tuas Avenue 1
Singapore 639518
Tel: +65 6558 7333

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

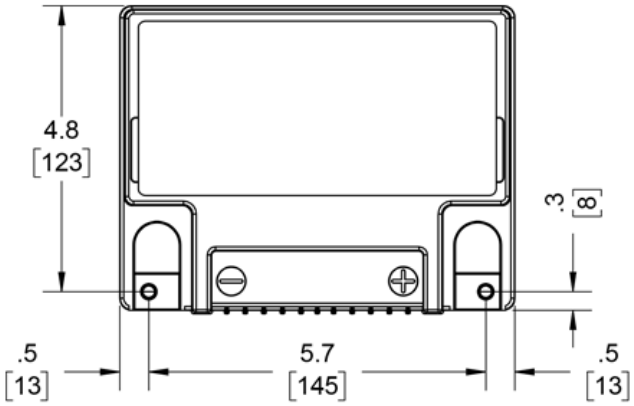
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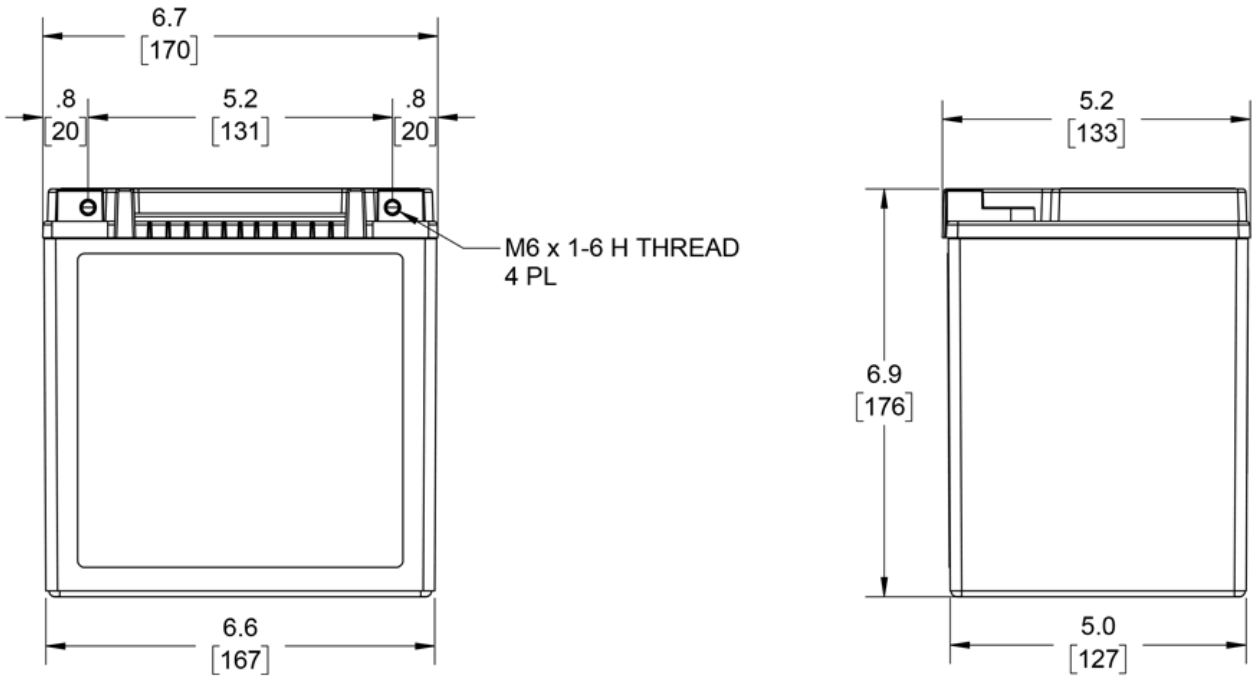
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Line Drawing



ODS30L
RIGHT POSITIVE
FEMALE TERMINAL



ODYSSEY® AGM batteries with lead calcium alloy grids

ODYSSEY® AGM batteries with lead calcium alloy grids 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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EH Europe GmbH
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