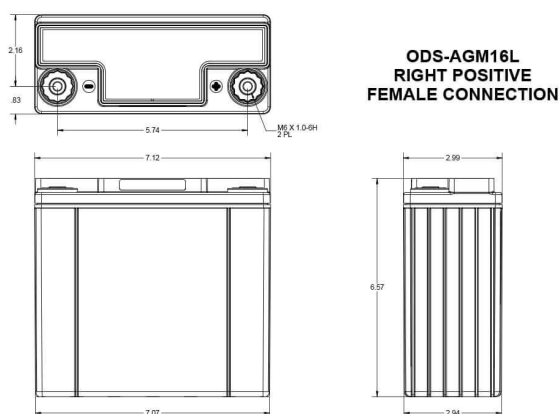


ODYSSEY[®]

BATTERY



Drawings & Terminal Position



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

Technical Data Sheet

ODS-AGM16L

(PC680)

Battery Type

- Group 16 Absorbed Glass Mat (AGM) battery with Thin Plate Pure Lead (TPPL)
- Up to 400 cycles at 80% depth of discharge
- Advanced dual purpose battery for engine start and deep cycle use

Power and Performance

Voltage	12
Pulse (5 second) Hot Cranking Amps (PHCA)	520
Cold Cranking Amps (CCA)	170
HCA	350
MCA	280
20Hr Nominal Capacity (Ah)	16
10Hr Nominal Capacity (Ah)	16
Reserve Capacity Minutes	24
Terminal	M6 Receptacle
Torque Spec	50 (5.6)
Internal Resistance	7
Short Circuit	1800

Dimensions and Weight

Length	7.2 in / 183 mm
Width	3 in / 76 mm
Height (terminals included)	6.4 in / 163 mm
Height (container)	6.6 in / 168 mm
Weight	15.4 lbs / 7 kg

Temperature

Operating temperature range	-40°F / -40°C to 113°F / +45°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



© 2021 EnerSys. All rights reserved. Trademarks and logos are the property of EnerSys and its affiliates unless otherwise noted. Subject to revisions without prior notice. E.&O.E.
Date Downloaded: July 29, 2021