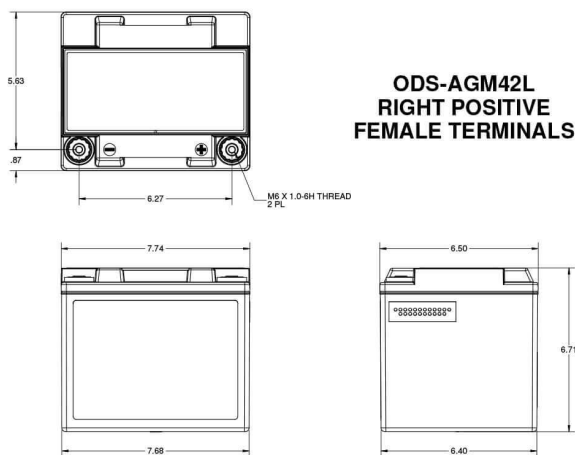


ODYSSEY[®] BATTERY



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-AGM42L

(PC1200)

Battery Type

- Internal threaded brass terminals with M6 SS bolts
- 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	12
Pulse (5 second) Hot Cranking Amps (PHCA)	1200
Cold Cranking Amps (CCA)	540
HCA	860
MCA	725
20Hr Nominal Capacity (Ah)	42
10Hr Nominal Capacity (Ah)	40
Reserve Capacity Minutes	78
Terminal	M6 Receptacle
Torque Spec	60 (6.8)
Internal Resistance	4.5
Short Circuit	2600

Dimensions and Weight

Length	7.8 in / 198 mm
Width	6.5 in / 165 mm
Height (terminals included)	6.4 in / 163 mm
Height (container)	6.7 in / 170 mm
Weight	38.2 lbs / 17.3 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



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