



Technical Data Sheet

ODS-AGM14

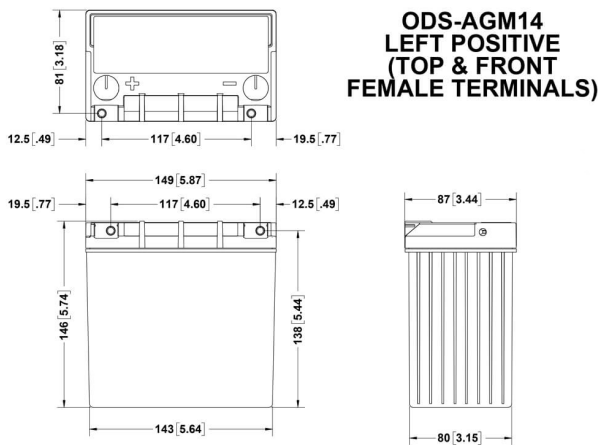
Battery Type

- 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)	565A
Cold Cranking Amps (CCA)	220A
HCA	320A
MCA	300A
20Hr Nominal Capacity (Ah)	14Ah
10Hr Nominal Capacity (Ah)	13Ah
Reserve Capacity Minutes	18 mins
Terminal	M6 Receptacle
Torque Spec in-lbs (Nm max)	50 (5.6)

Drawings & Terminal Position



Dimensions and Weight

Length	5.9 in / 150 mm
Width	3.4 in / 86 mm
Height (terminals included)	5.7 in / 145 mm
Height (container)	5.7 in / 145 mm
Weight	10 lbs / 4.5 kg

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)

Temperature

Operating temperature range	-40°F / -40°C to 140°F / +60°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

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



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