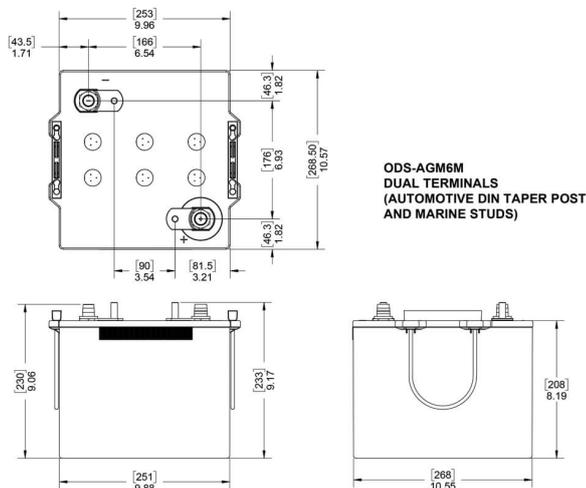


Drawings & Terminal Position



Technical Data Sheet

ODS-AGM6M

(PC2250)

Battery Type

- SAE tin-plated brass automotive posts & 3/8 inch threaded SS stud terminals
- 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)	2250A
Cold Cranking Amps (CCA)	1225A
HCA	1730A
MCA	1550A
20Hr Nominal Capacity (Ah)	126Ah
10Hr Nominal Capacity (Ah)	114Ah
Reserve Capacity Minutes	240 mins
Terminal	SAE and 3/8-16" Stud
Torque Spec in-lbs (Nm max)	100 (11) stud only
Internal Resistance (mΩ)	2.1 mΩ
Short Circuit (A)	5000A

Dimensions and Weight

Length	11.3 in / 287 mm
Width	10.6 in / 269 mm
Height (terminals included)	9.2 in / 234 mm
Height (container)	#REF! in / 0 mm
Weight	86 lbs / 39 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

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

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