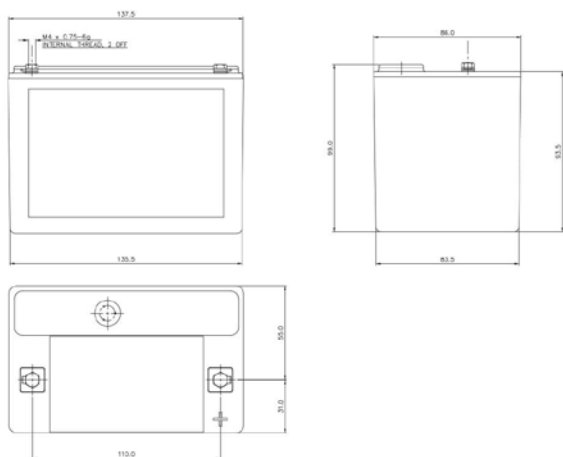




Drawings & Terminal Position



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 <12.6V (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-AGM8E

(PC310)

Battery Type

- Internal threaded tin-plated brass terminals, SS M4 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	12V
Pulse (5 second) Hot Cranking Amps (PHCA)	310A
Cold Cranking Amps (CCA)	100A
HCA	200A
MCA	155A
20Hr Nominal Capacity (Ah)	8Ah
10Hr Nominal Capacity (Ah)	7Ah
Reserve Capacity Minutes	9 mins
Terminal	M4 Receptacle
Torque Spec in-lbs (Nm max)	8.9 (1.0)
Internal Resistance (mΩ)	27.1 mΩ
Short Circuit (A)	455A

Dimensions and Weight

Length	5.4 in / 137 mm
Width	3.4 in / 86 mm
Height (terminals included)	3.9 in / 99 mm
Height (container)	3.9 in / 99 mm
Weight	5.9 lbs / 2.7 kg

Temperature

Operating temperature range	-40°F / -40°C to 122°F / +50°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