



Technical Data Sheet

ODS-AGM16CL

(PC625)

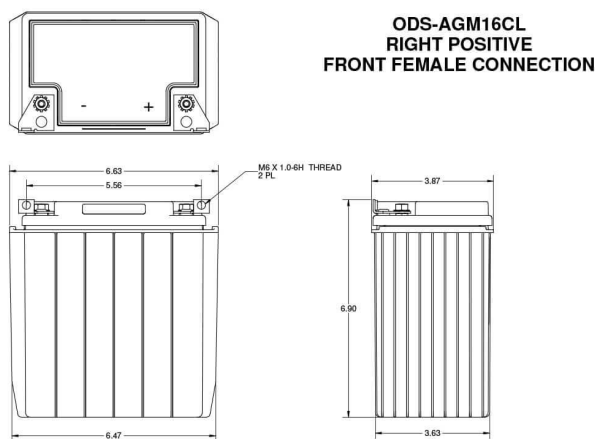
Battery Type

- 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	12V
Pulse (5 second) Hot Cranking Amps (PHCA)	540A
Cold Cranking Amps (CCA)	220A
HCA	400A
MCA	330A
20Hr Nominal Capacity (Ah)	18Ah
10Hr Nominal Capacity (Ah)	17Ah
Reserve Capacity Minutes	26 mins
Terminal	M6 Receptacle
Torque Spec in-lbs (Nm max)	40 (4.5)
Internal Resistance (mΩ)	7 mΩ
Short Circuit (A)	1800A
Can also be used for	n/a

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 <12.2V (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

Dimensions and Weight

Length	6.7 in / 170 mm
Width	3.9 in / 99 mm
Height (terminals included)	7 in / 178 mm
Height (container)	6.9 in / 175 mm
Weight	13.2 lbs / 6 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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