



Technical Data Sheet

ODS-AGM28LMJA

(PC925MJT)

Battery Type

- Metal Jacket; right positive SAE brass posts with 3/8 inch threaded receptacle
- 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)	900A
Cold Cranking Amps (CCA)	330A
HCA	610A
MCA	480A
20Hr Nominal Capacity (Ah)	28Ah
10Hr Nominal Capacity (Ah)	27Ah
Reserve Capacity Minutes	48 mins
Terminal	SAE
Torque Spec in-lbs (Nm max)	N/A
Internal Resistance (mΩ)	5 mΩ
Short Circuit (A)	2400A

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	6.6 in / 168 mm
Width	7.1 in / 180 mm
Height (terminals included)	5.8 in / 147 mm
Height (container)	5 in / 127 mm
Weight	25.3 lbs / 11.5 kg

Temperature

Operating temperature range	-40°F / -40°C to 176°F / +80°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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