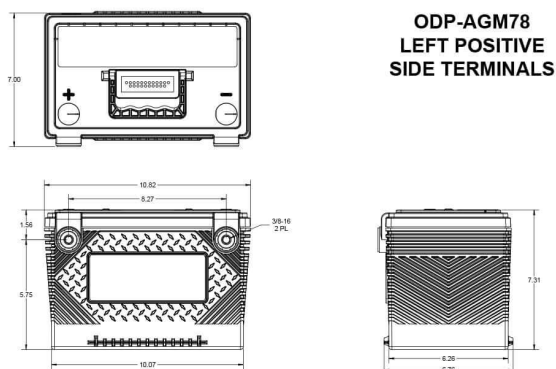


ODYSSEY[®]

BATTERY



Drawings & Terminal Position



Handling and Storage

- Can be mounted or stored in any orientation except inverted
- 2-years storage life at 68°F (20°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

ODP-AGM78

(78-790)

Battery Type

- Group 78 SAE lead posts
- 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	12
Pulse (5 second) Hot Cranking Amps (PHCA)	1500
Cold Cranking Amps (CCA)	792
HCA	1200
MCA	990
20Hr Nominal Capacity (Ah)	61
10Hr Nominal Capacity (Ah)	57
Reserve Capacity Minutes	124
Terminal	Side
Torque Spec	60 (6.8)
Internal Resistance	2.9
Short Circuit	2400

Dimensions and Weight

Length	10.8 in / 274 mm
Width	6.8 in / 173 mm
Height (terminals included)	7.4 in / 188 mm
Height (container)	7.4 in / 188 mm
Weight	47.1 lbs / 21.4 kg

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



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