

ODYSSEY[®]

BATTERY



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-AGM34 78

(ELT-AGM34/78)

Battery Type

- Up to 400 cycles at 80% depth of discharge
- 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)	1300
Cold Cranking Amps (CCA)	710
HCA	950
MCA	810
20Hr Nominal Capacity (Ah)	60
10Hr Nominal Capacity (Ah)	56
Reserve Capacity Minutes	120
Terminal	SAE & Side
Torque Spec	60 (6.8) side only
Internal Resistance	4.9
Short Circuit	1850

Dimensions and Weight

Length	10.9 in / 277 mm
Width	6.8 in / 173 mm
Height (terminals included)	7.8 in / 198 mm
Height (container)	7.2 in / 183 mm
Weight	46.7 lbs / 21.2 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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