



Handling and Storage

- Can be mounted or stored in any orientation except inverted 2-years storage life at $77^{\circ}F(25^{\circ}C)$ 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

Cyclic Charge Voltage	14.4 - 14.8V @ 25°C
Float Charge Voltage	13.5 - 13.8V @ 25°C
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 correct at time of exporting PDF. Please check website for updates.

ODP-AGM24F

(ELT-AGM24F)

Battery Type

- Group 24F Absorbed Glass Mat (AGM) battery 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)	1300A
Cold Cranking Amps (CCA)	755A
HCA	950A
MCA	825A
20Hr Nominal Capacity (Ah)	63Ah
10Hr Nominal Capacity (Ah)	58Ah
Reserve Capacity Minutes	155 mins
Terminal	SAE
Torque Spec in-lbs (Nm max)	N/A
Internal Resistance (m Ω)	4.2 mΩ
Short Circuit (A)	2150A
Recommended Min. Charging Current (A)	5.8A
UPC	635241140538

Dimensions and Weight

Length	10.9 in / 277 mm
Width	6.8 in / 173 mm
Height (terminals included)	8.8 in / 224 mm
Height (container)	8.2 in / 208 mm
Weight	51.4 lbs / 23.3 kg

Temperature

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Operating temperature range -40° F / -40° C to 140° F / $+60^{\circ}$ 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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