

ODYSSEY[®] BATTERY

ODP-AGM31M (ELT-AGM31)

Technical Data Sheet

Battery Type

AGM with Thin Plate Pure Lead (TPPL). Advanced dual-purpose battery for engine start and deep-cycle use

Power & Performance

Voltage	12V
Capacity (20-hour rate)	87Ah
Capacity (10-hour rate)	81Ah
Cold Cranking Amps (CCA, SAE J537)	925A
PHCA - 5-second pulse current	1750A
HCA	1325A
MCA	1050A
Reserve capacity	190 mins
Short circuit current (using IEC method)	2600A
Internal resistance at 20°C (using IEC method)	2.4 mΩ

Dimensions & Weight

Length	328 mm
Width	173 mm
Height (to top of terminals)	254 mm
Height Container	226 mm
Weight	28.7 kg

Temperature

Operating Temperature Range	-40°C to +60°C
Optimum Storage Temperature	+20°C

Accreditations

The management systems governing the manufacture of this product are ISO 9001 and ISO 14001 certified.

Charging & self-discharge

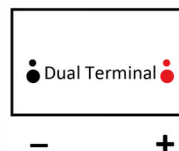
Type of charging curve	IUU
Charge voltage @+20°C	14.4V to 14.8V
Self-discharge per month at +20°C	1.25%
Self-discharge per month at +40°C	5%

Fitting, handling & storage

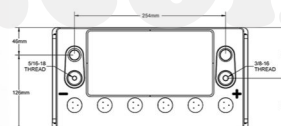
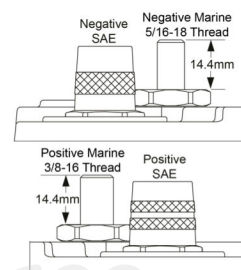
Can be mounted or stored in any orientation except inverted. 2-years storage life at +20°C without charging, or until the Open Circuit Voltage (OCV) is <12.6V or <2.10Vpc, whichever occurs first. Classified as non-spillable and approved as non-hazardous cargo for ground, sea and air transportation in accordance with the requirements of IMDG (International Maritime code for dangerous Goods) and ICAO (International Civil Aviation Organisation).



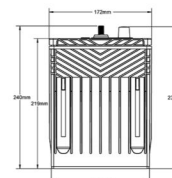
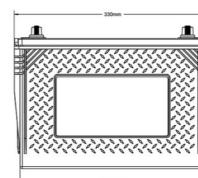
Terminal Position



Terminal Type



ODP-AGM31M
RIGHT POSITIVE
DUAL TERMINALS
(SAE & STUD)



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