

ODYSSEY[®] BATTERY

ODS-AGM470FTT (PC1800-FT)

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)	214Ah
Capacity (10-hour rate)	190Ah
Cold Cranking Amps (CCA, SAE J537)	1300A
PHCA - 5-second pulse current	1800A
HCA	1600A
MCA	1450A
Reserve capacity	475 mins
Short circuit current (using IEC method)	3800A
Internal resistance at 20°C (using IEC method)	3.3 mΩ

Dimensions & Weight

Length	582 mm
Width	124 mm
Height (to top of terminals)	318 mm
Height Container	318 mm
Weight	59.9 kg

Temperature

Operating Temperature Range	-40°C to +50°C
Optimum Storage Temperature	+20°C

Accreditations

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

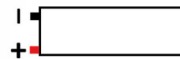
Charging & self-discharge

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%

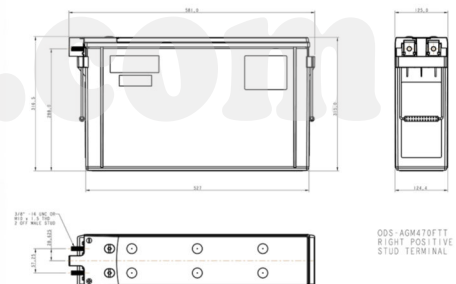
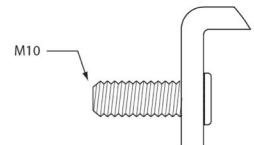
Fitting, handling & storage

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



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