

ODYSSEY[®]

BATTERY

ODP-AGM49 H8 L5 (49-950 (LN5-H8))

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)	94Ah
Capacity (10-hour rate)	85Ah
Cold Cranking Amps (CCA, SAE J537)	950A
PHCA - 5-second pulse current	1700A
HCA	1300A
MCA	1150A
Reserve capacity	180 mins
Short circuit current (using IEC method)	2650A
Internal resistance at 20°C (using IEC method)	4.8 mΩ

Dimensions & Weight

Length	353 mm
Width	175 mm
Height (to top of terminals)	188 mm
Height Container	191 mm
Weight	28.5 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.

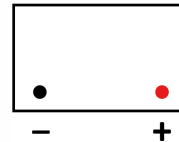
Charging & self-discharge

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%

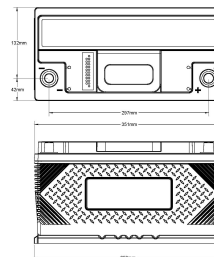
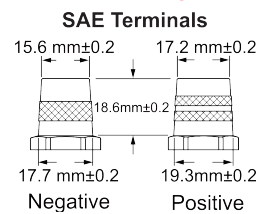
Fitting, handling & storage

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).

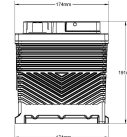
Terminal Position



Terminal Type



ODP-AGM49/H8/L5
RIGHT POSITIVE
SAE TERMINALS



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