

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)	100Ah
Capacity (10-hour rate)	92Ah
Cold Cranking Amps (CCA, SAE J537)	925A
PHCA - 5-second pulse current	1750A
НСА	1325A
MCA	1150A
Reserve capacity	200 mins
Short circuit current (using IEC method)	2600A
Internal resistance at 20°C (using IEC method)	2.6 mΩ
Dimensions & Weight	

Length	330 mm
Width	173 mm
Height (to top of terminals)	239 mm
Height Container	218 mm
Weight	31.5 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).

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Solutions

EnerSys World Headquarters 2366Bernville Road Reading, PA 19605,USA Tel: +1-610-208-1991 / +1-800-538-3627

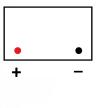
EnerSys EMEA EH Europe GmbH Baarerstrasse 18 6300Zug. Switzerland

EnerSys Asia 152 Beach Road Gateway East Building #11-08 Singapore 189721 Tel: +65 6508 1780



Terminal Position

Terminal Type

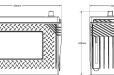






ODP-AGM31A LEFT POSITIVE SAE TERMINALS







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