



Technical Data Sheet

ODP-AGMDINB

(629-DIN B-1300)

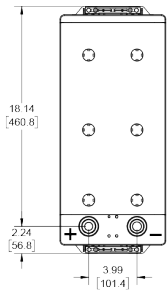
Battery Type

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

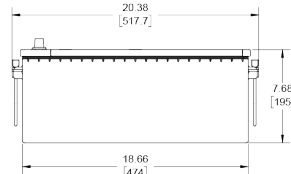
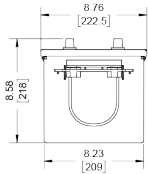
Power and Performance

Voltage	12V
Pulse (5 second) Hot Cranking Amps (PHCA)	2400A
Cold Cranking Amps (CCA)	1300A
HCA	1747A
MCA	1549A
20Hr Nominal Capacity (Ah)	170Ah
10Hr Nominal Capacity (Ah)	153Ah
Reserve Capacity Minutes	370 mins
Terminal	SAE
Torque Spec in-lbs (Nm max)	60 (6.8)
Internal Resistance (mΩ)	2.0 mΩ
Recommended Min. Charging Current (A)	15.3A

Drawings & Terminal Position



ODP-AGMDINB LEFT POSITIVE SAE TERMINALS



Dimensions and Weight

Length	20.39 in / 518 mm
Width	8.78 in / 223 mm
Height (terminals included)	8.58 in / 218 mm
Height (container)	8.28 in / 210 mm
Weight	117.3 lbs / 53.2 kg

Handling and Storage

- Can be mounted or stored in any orientation except inverted
- 2-years storage life at 77°F (25°C) without needing to charge. Recharge when the OCV is <12.2V.
- 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)

Temperature

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

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



EnerSys World Headquarters
2366 Bernville Road
Reading, PA 19605, USA
Tel: +1-800-964-2837

EnerSys EMEA
EH Europe GmbH
Baarerstrasse 18
6300 Zug, Switzerland

EnerSys Asia
152 Beach Road
#11-08 Gateway East
Building
Singapore 189721
Tel: +65 6416 4800

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