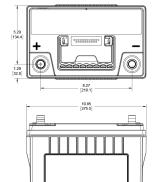
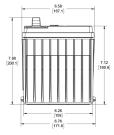




Drawings & Terminal Position







Handling and Storage

10.07

- 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 (50% SOC).
- 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)

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 PDF Generated at https://www.odysseybattery.com 08/21/2024 09:56:00

Information correct at time of exporting PDF. Please check website for updates.

Technical Data Sheet

ODX-AGM34

(34-PC1500)

Battery Type

- Group 34 with tin-plated brass SAE top automotive posts
- Absorbed Glass Mat (AGM) with Thin Plate Pure Lead (TPPL)
- Advanced dual purpose battery for engine start and deep cycle use

Power and Performance

Voltage	12V
Pulse (5 second) Hot Cranking Amps (PHCA)	1500A
Cold Cranking Amps (CCA)	850A
HCA	1250A
MCA	1050A
20Hr Nominal Capacity (Ah)	68Ah
10Hr Nominal Capacity (Ah)	62Ah
Reserve Capacity Minutes	135 mins
Terminal	SAE
Torque Spec in-lbs (Nm max)	N/A
Internal Resistance (m Ω)	$2.5~\text{m}\Omega$
Short Circuit (A)	3100A
Recommended Min. Charging Current (A)	6.2A
UPC	635241140729

Dimensions and Weight

Length	10.9 in / 277 mm
Width	6.8 in / 173 mm
Height (terminals included)	7.9 in / 201 mm
Height (container)	7.3 in / 185 mm
Weight	49.5 lbs / 22.4 kg

Temperature

Operating temperature range $-40^{\circ}\text{F}/-40^{\circ}\text{C}$ to $176^{\circ}\text{F}/+80^{\circ}\text{C}$ Optimum storage temperature $68^{\circ}\text{F}/+20^{\circ}\text{C}$

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

EnerSys Asia 152 Beach Road #11-08 Gateway East Building Singapore 189721 Tel: +65 6416 4800 Want more info? Scan code to access the ODYSSEY® Battery Literature Library

