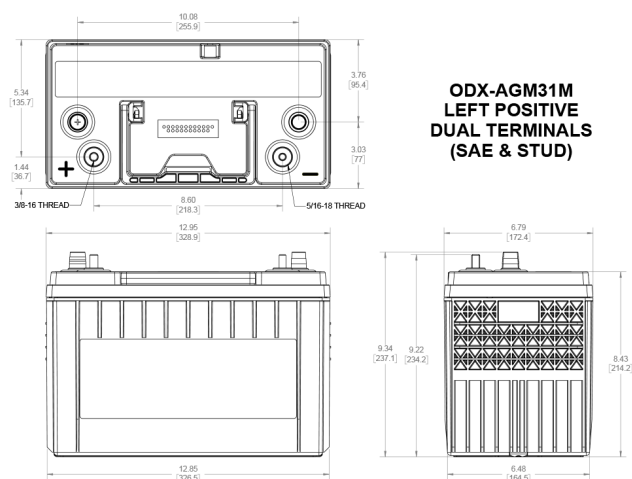




Drawings & Terminal Position



ODX-AGM31M

(31M-PC2150)

Battery Type

- Group 31 with brass SAE posts, 3/8 inch positive and 5/16 inch negative thread SS stud terminals and single external vent
- 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)	2150A
MHPCA	1950A
MPCA	1625A
Cold Cranking Amps (CCA)	1150A
HCA	1545A
MCA	1370A
20Hr Nominal Capacity (Ah)	103Ah
10Hr Nominal Capacity (Ah)	98Ah
Reserve Capacity Minutes	220 mins
Terminal	SAE and 3/8-16" Stud (Pos.), 5/16-18" Stud (Neg.)
Torque Spec in-lbs (Nm max)	200 (22.6)/100 (11.3) studs only
Internal Resistance (mΩ)	2.2 mΩ
Short Circuit (A)	5000A
Recommended Min. Charging Current (A)	9.8A
UPC	635241140675

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 (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

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*Cold Start Performance S.A.E J537 Apr 2016

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