



## Technical Data Sheet

### ODP-AGM31

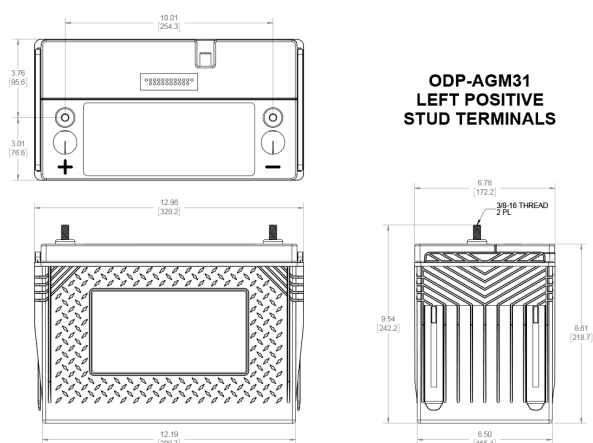
(31-925S)



#### Battery Type

- Group 31, stainless steel 3/8" posts
- Absorbed Glass Mat (AGM) with Thin Plate Pure Lead (TPPL)
- Advanced dual purpose battery for engine start and deep cycle use

## Drawings & Terminal Position



## 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

Type of charging curve	IUU
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

## Power and Performance

Voltage	12V
Pulse (5 second) Hot Cranking Amps (PHCA)	1750A
Cold Cranking Amps (CCA)	925A
HCA	1325A
MCA	1150A
20Hr Nominal Capacity (Ah)	100Ah
10Hr Nominal Capacity (Ah)	92Ah
Reserve Capacity Minutes	200 mins
Terminal	3/8-16" Stud
Torque Spec in-lbs (Nm max)	200 (22.6)
Internal Resistance (mΩ)	2.6 mΩ
Short Circuit (A)	2600A
UPC	635241140637

## Dimensions and Weight

Length	13 in / 330 mm
Width	6.8 in / 173 mm
Height (terminals included)	9.6 in / 244 mm
Height (container)	8.6 in / 218 mm
Weight	69.5 lbs / 31.5 kg

## Temperature

Operating temperature range	-40°F / -40°C to 140°F / +60°C
Optimum storage temperature	68°F / +20°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

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