Technical Data Sheet

ODP-AGMDINC



- Absorbed Glass Mat (AGM) with Thin Plate Pure Lead (TPPL).
- Dual purpose for engine start and deep cycle use - ideal for auxiliary and hotel function applications.
- Up to twice the power and three times the life of conventional flooded batteries.

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)

Charging and Self-Discharge

Cyclic Charge Voltage	14.4 - 14.8V @ 25ºC
Float Charge Voltage	13.5 - 13.8V @ 25ºC
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

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

Power and Performance

Voltage	12V
Pulse (5 second) Hot Cranking Amps (PHCA)	2300A
Cold Cranking Amps (CCA)	1250A
HCA	1750A
MCA	1500A
20Hr Nominal Capacity (Ah)	215Ah
10Hr Nominal Capacity (Ah)	190Ah
Reserve Capacity Minutes	450 mins
Terminal	SAE
Internal Resistance (mΩ)	2.7 mΩ
Short Circuit (A)	4600A
Recommended Min. Charging Current (A)	19A

Dimensions and Weight

Length	20.4 in / 518 mm
Width	10.8 in / 274 mm
Height (terminals included)	9.5 in / 241 mm
Height (container)	8.5 in / 216 mm
Weight	143 lbs / 64.9 kg

See Line Drawing on next page

Temperature

Operating temperature range	-40°F / -40°C to 149°F / +65°C
Optimum storage temperature	68°F / +20°C

Technical Data Sheet correct at time of exporting PDF. Please check website for updates.

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Want more info? Scan code to access the ODYSSEY® Battery Literature Library

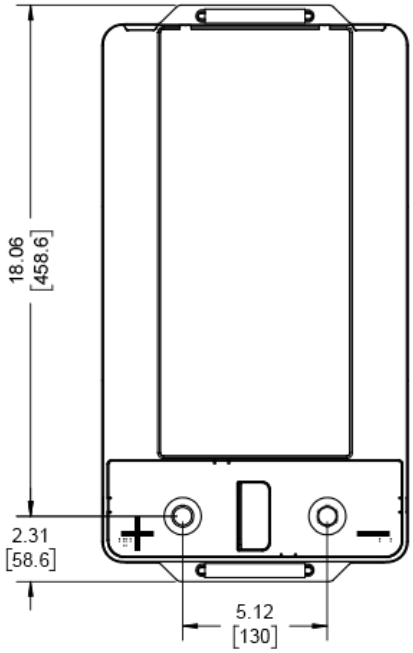
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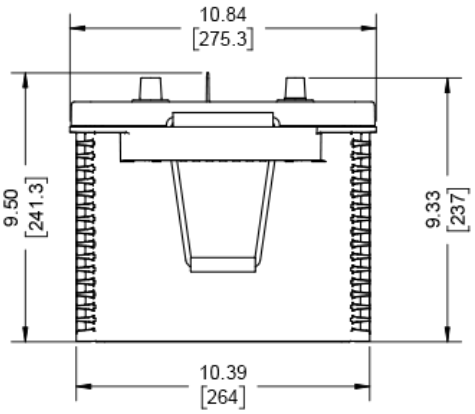
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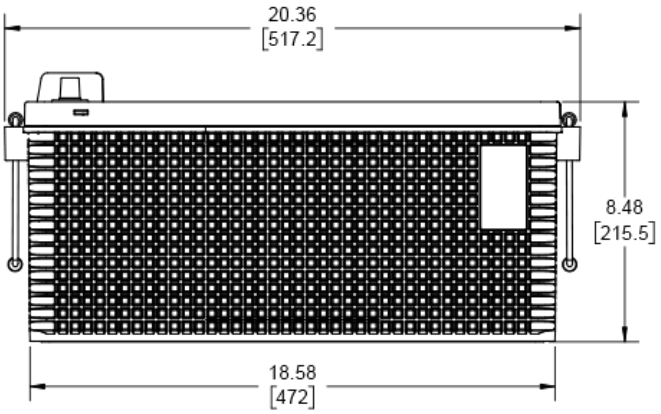
ODP-AGMDINC

Line Drawing



ODP-AGMDINC
LEFT POSITIVE
SAE TERMINALS





ODYSSEY batteries – AGM² Thin Plate Pure Lead (TPPL) Technology

ODYSSEY® AGM² Thin Plate Pure Lead (TPPL) batteries feature 99% pure lead plates that are extremely thin, so more of them fit into the battery. More plates mean more power – ODYSSEY AGM² TPPL batteries deliver twice the power and three times the service life of any other conventional battery, outperforming standard AGM or SLI (flooded) batteries in terms of power density, fast-charge acceptance, shelf life, durability and most important – value for your money.

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