

# ODYSSEY<sup>®</sup> BATTERY



## Technical Data Sheet

### ODP-ACEDINC (Bluetooth Connect<sup>®</sup>)

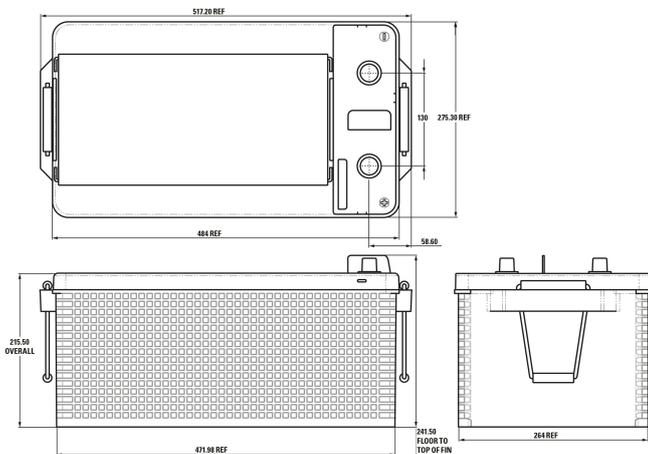
#### Battery Type

- Absorbed Glass Mat (AGM) with Thin Plate Pure Lead (TPPL) dual purpose battery for engine start and deep cycle use
- Built in ACE Chip with Bluetooth 4.1 connectivity (via Connect<sup>®</sup> App) allows voltage, temperature, state of charge and state of health history to be monitored.

#### Power and Performance

Voltage	12V
20Hr Nominal Capacity (Ah)	215Ah
10Hr Nominal Capacity (Ah)	190Ah
Cold Cranking Amps (CCA)*	1250A
Reserve Capacity Minutes	450 mins
PHCA - 5 second pulse current	2300A
HCA	1750A
MCA	1500A
Terminal Spec	SAE
Torque Spec in-lbs (Nm max)	-
Internal Resistance (mΩ)	2.7mΩ
Short Circuit (A)	4600A

#### Drawings & Terminal Position



#### Handling and Storage

- Can be mounted or stored in any orientation except inverted
- 2-years storage life at 68°F (20°C) without needing to charge. Recharge when the OCV is <12.6V.
- 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

#### Dimensions and Weight\*\*

Length	20.4 in / 517 mm
Width	10.8 in / 275 mm
Height (terminals included)	9.5 in / 241 mm
Height (container)	8.5 in / 215 mm
Weight	143 lbs / 64.7 kg

#### Temperature

Operating temperature range	-40°F / -40°C to 149°F / +65°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

\*\* Nominal values



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