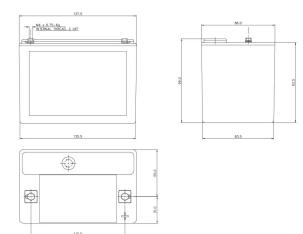




## **Drawings & Terminal Position**



## 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).</li>
- 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



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# Technical Data Sheet

# ODS-AGM8E

(PC310)

#### **Battery Type**

- Internal threaded tin-plated brass terminals, SS M4 bolts
- Absorbed Glass Mat (AGM) with Thin Plate Pure Lead (TPPL)
  Advanced dual purpose battery for engine start and deep
- Advanced dual purpose battery for engine start and deep cycle use

## Power and Performance

Pulse (5 second) Hot Cranking Amps (PHCA)310ACold Cranking Amps (CCA)100AHCA200AMCA155A20Hr Nominal Capacity (Ah)8Ah10Hr Nominal Capacity (Ah)7AhReserve Capacity Minutes9 minsTerminalM4 ReceptacleTorque Spec in-lbs (Nm max)8.9 (1.0)Internal Resistance (mΩ)27.1 mΩShort Circuit (A)455A	Voltage	12V
HCA200AMCA155A20Hr Nominal Capacity (Ah)8Ah10Hr Nominal Capacity (Ah)7AhReserve Capacity Minutes9 minsTerminalM4 ReceptacleTorque Spec in-lbs (Nm max)8.9 (1.0)Internal Resistance (mΩ)27.1 mΩ		310A
MCA155A20Hr Nominal Capacity (Ah)8Ah10Hr Nominal Capacity (Ah)7AhReserve Capacity Minutes9 minsTerminalM4 ReceptacleTorque Spec in-lbs (Nm max)8.9 (1.0)Internal Resistance (mΩ)27.1 mΩ	Cold Cranking Amps (CCA)	100A
20Hr Nominal Capacity (Ah)8Ah10Hr Nominal Capacity (Ah)7AhReserve Capacity Minutes9 minsTerminalM4 ReceptacleTorque Spec in-lbs (Nm max)8.9 (1.0)Internal Resistance (mΩ)27.1 mΩ	НСА	200A
10Hr Nominal Capacity (Ah)7AhReserve Capacity Minutes9 minsTerminalM4 ReceptacleTorque Spec in-lbs (Nm max)8.9 (1.0)Internal Resistance (mΩ)27.1 mΩ	MCA	155A
Reserve Capacity Minutes9 minsTerminalM4 ReceptacleTorque Spec in-lbs (Nm max)8.9 (1.0)Internal Resistance (mΩ)27.1 mΩ	20Hr Nominal Capacity (Ah)	8Ah
TerminalM4 ReceptacleTorque Spec in-lbs (Nm max)8.9 (1.0)Internal Resistance (mΩ)27.1 mΩ	10Hr Nominal Capacity (Ah)	7Ah
Torque Spec in-lbs (Nm max)8.9 (1.0)Internal Resistance (mΩ)27.1 mΩ	Reserve Capacity Minutes	9 mins
Internal Resistance (m $\Omega$ ) 27.1 m $\Omega$	Terminal	M4 Receptacle
	Torque Spec in-lbs (Nm max)	8.9 (1.0)
Short Circuit (A) 455A	Internal Resistance (mΩ)	27.1 mΩ
	Short Circuit (A)	455A

### **Dimensions and Weight**

5.4 in / 137 mm
3.4 in / 86 mm
3.9 in / 99 mm
3.9 in / 99 mm
5.9 lbs / 2.7 kg

#### Temperature

Operating temperature range	-40°F/-40°C to 122°F/+50°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

