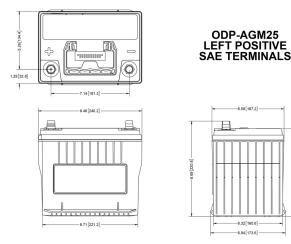




## **Drawings & Terminal Position**



## 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)

</ul

# 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%

#### depth of discharge cycles EnerSys world Headquarters



EffertivesEndersHeadquartersEH Europe GmbH2366 Bernville RoadBaarerstrasse 18Reading, PA 19605, USA6300 Zug, SwitzerlandTel: +1-800-964-2837

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# Technical Data Sheet

# ODP-AGM25

(25-PC1400)

# Battery Type

- Group 25 Absorbed Glass Mat (AGM) battery with Thin Plate Pure Lead (TPPL)
- Advanced dual purpose battery for engine start and deep cycle use

# Power and Performance

Pulse (5 second) Hot Cranking Amps (PHCA)1200ACold Cranking Amps (CCA)765AHCA900AMCA770A20Hr Nominal Capacity (Ah)59Ah10Hr Nominal Capacity (Ah)55AhReserve Capacity Minutes117 minsTerminalSAETorque Spec in-lbs (Nm max)N/AInternal Resistance (mΩ)4.3 mΩShort Circuit (A)1850A	Voltage	12V
HCA900AMCA770A20Hr Nominal Capacity (Ah)59Ah10Hr Nominal Capacity (Ah)55AhReserve Capacity Minutes117 minsTerminalSAETorque Spec in-lbs (Nm max)N/AInternal Resistance (mΩ)4.3 mΩ	, , , , , , , , , , , , , , , , , , , ,	1200A
MCA770A20Hr Nominal Capacity (Ah)59Ah10Hr Nominal Capacity (Ah)55AhReserve Capacity Minutes117 minsTerminalSAETorque Spec in-lbs (Nm max)N/AInternal Resistance (mΩ)4.3 mΩ	Cold Cranking Amps (CCA)	765A
20Hr Nominal Capacity (Ah)59Ah10Hr Nominal Capacity (Ah)55AhReserve Capacity Minutes117 minsTerminalSAETorque Spec in-lbs (Nm max)N/AInternal Resistance (mΩ)4.3 mΩ	НСА	900A
10Hr Nominal Capacity (Ah)55AhReserve Capacity Minutes117 minsTerminalSAETorque Spec in-lbs (Nm max)N/AInternal Resistance (mΩ)4.3 mΩ	MCA	770A
Reserve Capacity Minutes117 minsTerminalSAETorque Spec in-lbs (Nm max)N/AInternal Resistance (mΩ)4.3 mΩ	20Hr Nominal Capacity (Ah)	59Ah
TerminalSAETorque Spec in-lbs (Nm max)N/AInternal Resistance (mΩ)4.3 mΩ	10Hr Nominal Capacity (Ah)	55Ah
Torque Spec in-lbs (Nm max)N/AInternal Resistance (mΩ)4.3 mΩ	Reserve Capacity Minutes	117 mins
Internal Resistance (mΩ) 4.3 mΩ	Terminal	SAE
	Torque Spec in-lbs (Nm max)	N/A
Short Circuit (A) 1850A	Internal Resistance (m $\Omega$ )	4.3 mΩ
	Short Circuit (A)	1850A

### **Dimensions and Weight**

Length	9.5 in / 241 mm
Width	6.9 in / 175 mm
Height (terminals included)	8.8 in / 224 mm
Height (container)	8.1 in / 206 mm
Weight	50.0 lbs / 22.7 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

