



ODP-AGM48 H6 L3

(48-720 (LN3- H6))

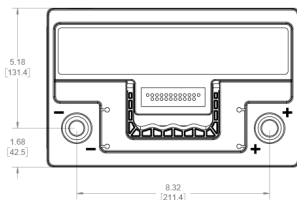
Battery Type

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

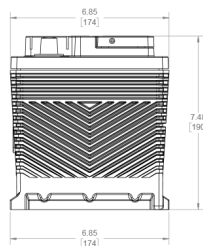
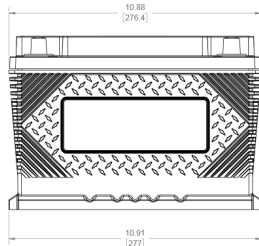
Power and Performance

Voltage	12V
Pulse (5 second) Hot Cranking Amps (PHCA)	1250A
Cold Cranking Amps (CCA)	760A
HCA	950A
MCA	840A
20Hr Nominal Capacity (Ah)	70Ah
10Hr Nominal Capacity (Ah)	63Ah
Reserve Capacity Minutes	130 mins
Terminal	SAE
Torque Spec in-lbs (Nm max)	N/A
Internal Resistance (mΩ)	2.8 mΩ
Short Circuit (A)	2300A
Recommended Min. Charging Current (A)	6.3A
UPC	635241140514

Drawings & Terminal Position



**ODP-AGM48/H6/L3
RIGHT POSITIVE
SAE TERMINALS**



Dimensions and Weight

Length	10.9 in / 277 mm
Width	6.9 in / 175 mm
Height (terminals included)	7.4 in / 188 mm
Height (container)	7.5 in / 191 mm
Weight	48 lbs / 21.8 kg

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)

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

Charging and Self-Discharge

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



EnerSys World Headquarters
2366 Bernville Road
Reading, PA 19605, USA
Tel: +1-800-964-2837

EnerSys EMEA
EH Europe GmbH
Baarerstrasse 18
6300 Zug, Switzerland

EnerSys Asia
No. 85, Tuas Avenue 1
Singapore 639518
Tel: +65 6558 7333

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

