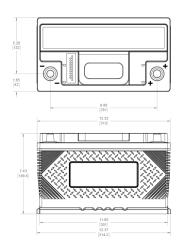
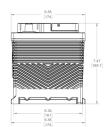




Drawings & Terminal Position



ODP-AGM94R/H7/L4 **RIGHT POSITIVE** SAE TERMINALS



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)

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%



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EnerSys EMEA EH Europe GmbH Baarerstrasse 18 6300 Zug, Switzerland

ODP-AGM94R H7 L4

(94R-850 (LN4-H7))

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

Power and Performance

Voltage	12V
Pulse (5 second) Hot Cranking Amps (PHCA)	1500A
Cold Cranking Amps (CCA)	850A
HCA	1200A
MCA	1000A
20Hr Nominal Capacity (Ah)	80Ah
10Hr Nominal Capacity (Ah)	76Ah
Reserve Capacity Minutes	155 mins
Terminal	SAE
Torque Spec in-lbs (Nm max)	N/A
Internal Resistance (m Ω)	$5.7~\text{m}\Omega$
Short Circuit (A)	2250A
Recommended Min. Charging Current (A)	7.6A
UPC	635241140620

Dimensions and Weight

Length	12.4 in / 315 mm
Width	6.9 in / 175 mm
Height (terminals included)	7.4 in / 188 mm
Height (container)	7.5 in / 191 mm
Weight	54.8 lbs / 24.9 kg

Temperature

Operating temperature range $-40^{\circ}F/-40^{\circ}C$ to $140^{\circ}F/+60^{\circ}C$ Optimum storage temperature 68°F/+20°C

Accreditations

EnerSys Asia

No. 85, Tuas Avenue 1

Singapore 639518

Tel: +65 6558 7333

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

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