

250aH 8D Sealed Lead Acid Rechargeable Battery - AGM (Absorbent Glass Mat Technology) - 12V Nominal

Part #: AGM-12V-8D-250AH



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The AGM-12V-8D-250AH from Larson Electronics is a sealed lead acid battery that is ideal as a replacement for solar towers and other applications. This rechargeable sealed lead acid battery has a nominal voltage of 12V and weighs approximately 154 pounds. Spill proof construction means that the AGM-12V-8D-250AH can be safely operated in any position which further increases the versatility of this rechargeable sealed lead acid battery.

The AGM-12V-8D-250AH is a heavy duty sealed lead acid battery with AGM construction for deep cycle use. Absorbant Glass Mat (AGM) technology provides excellent control and stability of the acids contained within the battery, allowing the battery to be operated in any position without leakage. This rechargeable lead acid battery is spill proof and approved for air transport. D.O.T., I.A.T.A., F.A.A. and C.A.B. certified. U.L. recognized under file number MH 20567.

The AGM-12V-8D-250AH has a very good shelf life when stored at 77°F (25°C). When stored at that temperature, the AGM-12V-8D-250AH retains 91% of its full capacity after three months, 82% after six months and 64% after a full year of storage. The optimal charging temperature range for this sealed lead acid battery is between 32°F to 104°F (0°C to 40°C) while the temperature range for battery discharge is from 5°F to 113°F (-15°C to

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.

Specifications / Additional Information**AGM-12V-8D-250AH Rechargeable Sealed Lead Acid Battery****Type:** Absorbant Glass Mat (AGM)**Battery Type:** Rechargeable Sealed Lead Acid**Battery Dimensions:** 20.47" L x 10.55" W x 8.66" H (9.65" Terminal Height)**Weight:** 154 lbs**Temperature Rating (Charge):** 32°F to 104°F (0°C to 40°C)**Temperature Rating (Discharge):** 5°F to 113°F (-15°C to 45°C)**Nominal Voltage:** 12V**Internal Resistance:** Approximately 4mOHMS**Charge Method:** Constant Voltage**Cycle Use:** Repeating Use**Initial Current:** 75 A or smaller**Control Voltage:** 14.6-14.8V**Float Use - Control Voltage:** 13.6-13.8V**Terminal Type:** L Type Terminals**Nominal Capacity @ 77° F (25°C)**

20-hr. (12.50A) 250 Ah

10-hr. (23.25A) 232.5 Ah

5-hr. (42.50A) 212.5 Ah

1-hr. (150.00A) 150 Ah

Shelf Life (% of Normal Capacity at 77°F (25°C))**Shelf Life (% of Normal Capacity at 77°F (25°C))**3 Months- **91%** 6 Months- **82%** 12 Months- **64%****Temperature Dependency of Capacity (20 hour rate)**104°F (40°C)- **102%** 77°F (25°C)- **100%** 32°F (0°C)- **85%** 5°F (-15°C)- **65%**

D.O.T., I.A.T.A., F.A.A. and C.A.B. Certified

Air Transport Approved

Special Orders- Requirements

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Toll Free: 1-800-369-6671**Intl:** 1-903-498-3363**E-mail:** sales@larsonelectronics.com**-Scroll Down to Purchase-**

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