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MT-BAT-UPS-FM-12V-9AH

12V DC UPS Battery Pack – (1) × 12V 9Ah VRLA AGM Battery – Complete Replacement Module

Product ID: 331945

Please see last page for supporting documentation for this product (certificates, CAD files & drawings, IES files, wiring diagrams, etc).

Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

MT-BAT-UPS-FM-12V-9AH Battery String Pack designed for complete string replacement for UPS systems – DC application

Unit Type: UPS Battery String Pack designed for complete string replacement for UPS systems – DC application

Dimensions: Battery-dependent (single 12V battery configuration; enclosure not included)

Weight: Approx. 7–9 lbs (based on (1) × 12V 9Ah AGM battery)

Output Voltage: 12V DC nominal

Battery Type: 12V, 9Ah, Valve-Regulated Lead-Acid (VRLA), AGM

Battery Configuration:

- - (1) battery string per cabinet
- Single 12V battery configuration
- Standalone DC battery module
- Complete pre-matched string pack replacement

Battery Capacity: 12V DC, 9Ah nominal

Maximum Discharge Current: Application dependent (typ. ≤30A DC for 9Ah AGM, short-duration UPS discharge)

Recharge Current: UPS-controlled DC recharge (typ. 1–3A DC recommended for 9Ah AGM)

Recharge Time: 6–8 hours typical (depending on charger output and depth of discharge)

Battery Life: 3 to 5 years (VRLA, depending on temperature and duty cycle)

Mounting: Installed within UPS battery trays or customer-provided racks/cabinets

Ratings/Approvals

UL 1778 listed

Special Orders - Special Requirements

Contact us for special requirements

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All grounding shall comply with state and local codes and meet the minimum requirements of the National Electronic Code section 250

The MT-BAT-UPS-FM-12V-9AH is a 12V DC UPS battery pack designed for complete battery replacement in online double-conversion industrial Uninterruptible Power Supply (UPS) systems. This battery module consists of (1) new 12V, 9Ah VRLA AGM

battery engineered to support UPS DC bus requirements for reliable runtime continuity.

The MT-BAT-UPS-FM-12V-9AH provides a ready-to-install replacement battery intended for use in compatible UPS systems utilizing 12V DC battery configurations. This unit is designed for indoor industrial power continuity applications and is suitable for UPS systems operating in single-phase or three-phase AC configurations where individual 12V batteries are installed within UPS battery trays or customer-provided racks and cabinets.

Installation: The MT-BAT-UPS-FM-12V-9AH is supplied as a complete battery string pack and is intended for installation within existing UPS battery compartments, racks, or cabinets. This unit is designed for direct replacement of a single UPS battery string, ensuring consistent performance, matched battery characteristics, and reliable runtime operation.

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.

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Frequently Asked Questions (FAQ)

There are no Faqs

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **Video1** (https://www.youtube.com/watch?v=LCYOu15ez4s)
- **ISO 9001 Certification** (http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF)
- **Business Certificate** (https://www.larsonelectronics.com/images/pdfdocs/w9.PDF)
- **Shipping Time Map** (https://www.larsonelectronics.com/images/product/ShippingTimeMap/ShippingTimeMap.pdf)