

MT-BAT-UPS-RMU-120V

120V DC External Battery Module - Extends Runtime for UPS - Rack Mount, 2U, Sealed Lead Acid

Product ID: 339943

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-RMU-120V External Battery Module - Extends Runtime for UPS

Unit Type: external battery cabinet designed to extend the runtime of the UPS

Dimensions: 3.3" H × 17.0" W × 26.3" D (2U Rack Height)

Weight: 124.3 lbs (56.4 kg)

Output Voltage: 120V DC Nominal

Battery Type: Sealed Lead Acid, Hot-Swappable, Maintenance-Free

Battery Configuration: Enclosed Battery Cartridge, (2) Replaceable Battery Cartridges, 10 Battery Blocks per String

Battery Capacity: 1200 VAh (1.2 kWh Nominal)

Runtime Extension: Scalable — Supports Multiple External Battery Modules (UPS Model Dependent)

Recharge Time: Matches Host UPS Charging Profile

Battery Life: 3–5 Years Typical (with ABM Charging Technology)

Mounting: Rack Mount, 2U

Finish: Black Powder-Coated Steel Enclosure

Operating Temperature: 32°F to 104°F (0°C to 40°C)

Relative Humidity: 0–95% Non-Condensing

Operating Altitude: Up to 10,000 ft (3,000 m)

Ratings/Approvals

Certifications: UL 1778, CSA, CE, FCC Part 15 Class A, RoHS

Hot-swappable batteries, user-replaceable design, scalable runtime

Special Orders - Special Requirements

Contact us for special requirements

Intl: 1-903-270-1187

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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-RMU-120V is an external 120V DC battery module designed to extend the runtime of compatible online double-conversion uninterruptible power supply (UPS) systems.

The MT-BAT-UPS-RMU-120V provides an external 120V DC battery module for compatible single-phase UPS systems utilizing a 120V DC battery bus. Equipped with maintenance-free, hot-swappable sealed lead acid (VRLA) batteries, the unit provides approximately 1200 VAh (1.2 kWh) of additional battery capacity. Multiple external battery modules may be connected (UPS model dependent) to further increase backup runtime.

Mounting: The MT-BAT-UPS-RMU-120V is rack mount (2U height) and ships with a rack



mounting kit for installation in standard 19-inch equipment racks.

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Frequently Asked Questions (FAQ)

There are no Faqs