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BAT-CBR-FM-VRLA-100AH-M4

390VDC UPS Battery Cabinet – Single Battery String – 400A DC Breaker – Approx. 32.0" W x 36.0" D x 78.0" H – NEMA 1 Rated, Powder-Coated Steel, Ventilated Design

Product ID: 338959

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.

BAT-CBR-FM-VRLA-100AH-M4 Battery Cabinet

Unit Type: Industrial UPS Battery Cabinet

Dimensions: Approx. 32" W x 36" D x 78" H

Weight: Varies based on battery configuration

Enclosure Rating: NEMA 1 / IP20 Indoor Use

Construction: Heavy-Duty Steel Cabinet, Reinforced Battery Shelving

Ventilation: Natural Convection with Ventilation Louvers

Finish: Powder-Coated Industrial Finish

Battery String Configuration: (1) String, 390VDC Nominal

Battery Capacity: Sized to meet specified UPS runtime requirements

Battery Type: VRLA Sealed Lead-Acid Batteries

DC Protection: Integrated 400A DC Circuit Breaker

Monitoring: Battery Interconnection and Monitoring Provisions

Mounting: Floor-Mounted

Cable Management: Front and Rear Cable Access

Safety Features: Finger-Safe Terminal Covers, Grounding Provisions, Lockable Doors

Ratings/Approvals

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

The BAT-CBR-FM-VRLA-100AH-M4 is an industrial UPS battery cabinet designed to house valve-regulated lead-acid (VRLA) batteries for high-capacity uninterruptible power supply systems. This indoor battery enclosure features heavy-duty steel construction, integrated ventilation, and provisions for secure battery installation and maintenance access.

The BAT-CBR-FM-VRLA-100AH-M4 provides reliable battery containment and protection for

critical backup power applications in data centers, healthcare facilities, industrial plants, and commercial buildings. The cabinet is designed to support a single battery string configuration and is suitable for use as part of a multi-cabinet battery bank installation.

Mounting: The BAT-CBR-FM-VRLA-100AH-M4 is designed for floor-mounted installation and includes cable management provisions, grounding points, removable access panels, and secure battery shelving for organized battery placement and maintenance.

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)