

WAL-EMG-RPS-WBC-150AH-125VDC

Rechargeable Flooded Lead-Calcium Station Battery Bank - 125V DC System - 150Ah Capacity - 60 Cell Configuration

Product ID: 339849

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



Image: WAL-EMG-RPS-WBC-150AH-125VDC

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.

WAL-EMG-RPS-WBC-150AH-125VDC Rechargeable Lead-Calcium Flooded Station Battery Bank

System Voltage: 125V DC

Battery Type: Flooded Lead-Calcium

Number of Cells: 60 Cells (Block Style)

Capacity: 150 Ah (8-Hour Rate to 1.75V/Cell @ 77°F)

Maximum Operating Voltage: 140V DC

Rechargeable: Yes

Configuration: 60 Cells Connected in Series for 125V DC Output

Mounting: Battery Rack, Intercell Connectors, Terminal Hardware

Intercell Connections: Lead-Plated or Tin-Plated Copper Connectors

Hardware: Bolts, Nuts & Terminal Hardware Included

Operation: Continuous Float / Station Standby Power

Weight: TBD

Dimensions: TBD

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

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Made in Texas

The Larson Electronics WAL-EMG-RPS-WBC-150AH-125VDC Rechargeable Flooded Lead-Calcium Station Battery Bank provides reliable standby DC power for electrical substations, switchgear systems, protection and control equipment, and other critical utility infrastructure. Designed for continuous float service, this 125V DC station battery system delivers dependable backup power to ensure uninterrupted operation of protective relays, breaker control circuits, SCADA equipment, alarm systems, and communications during the loss of AC station service.

The WAL-EMG-RPS-WBC-150AH-125VDC consists of a 125V DC battery bank constructed from sixty (60) flooded lead-calcium block cells connected in series to provide a nominal 125V DC output with a 150 amp-hour capacity (8-hour discharge rate). This battery system is engineered for stationary utility applications requiring long service life, low maintenance, and dependable performance under continuous standby conditions.

This rechargeable battery system is supplied with a heavy-duty two-tier vertical battery rack, intercell connectors, and all required mounting hardware for secure installation. During normal operation, the battery bank is maintained by an external battery charger (sold separately), keeping the system fully charged and immediately available upon loss of AC power. In the event of a power outage, the battery bank provides uninterrupted DC power to connected control and protection equipment.

Please note: Battery capacity is based on the 8-hour discharge rate at 77°F (25°C). Actual runtime will vary depending on connected load, ambient temperature, discharge rate, and application requirements.

Custom Built Systems Available: Larson Electronics is a manufacturer and we can build portable power distribution systems to your specifications. Although we carry several models of portable power distribution systems in stock, we can deliver custom ordered units almost as quickly as our prebuilt units. If this model does not meet your needs, please contact us at 1-800-369-6671 or sales@larsonelectronics.com to discuss your specific requirements.

Made in USA Quality

1. Flooded Lead-Calcium stationary battery technology
2. 125V DC nominal output
3. 150Ah capacity (8-hour discharge rate)
4. 60-cell block-style battery configuration
5. Heavy-duty two-tier vertical rack-mounted design
6. Includes intercell connectors and mounting hardware
7. Designed for utility substations, switchgear, and control systems
8. Continuous float-duty standby operation
9. Compatible with 125V DC battery charger systems
10. Long service life for critical industrial and utility applications



Frequently Asked Questions (FAQ)

There are no Fags



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- **Business Certificate**(<https://www.larsonelectronics.com/images/pdfdocs/w9.PDF>)
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