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IND-EMG-RMB-150W-15AH-2X0.75NS

Industrial Remote Emergency Battery Backup - 110-240V - 15400mAh Li-ion Battery - (2) Hubs - NEMA 3R

Product ID: 271631

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.

IND-EMG-RMB-150W-15AH-2X0.75NS Industrial Battery Backup

Unit Type: Battery Backup System

Dimensions: 20"-L x 16"-W x 6"-H

Weight: -

Input Voltage Range: 110-240V (90-265V)

Battery Type/Capacity: 15400mAh Lithium-ion Battery Cell

Runtime: Up to 3 Hours for 150W Lights or Up to 90 Minutes for 300W Lights

Recharge Time: 24 Hours

Test Switch: Single Pole (Momentary)

Maximum Distance: Up to 400 Feet Away from Connected Fixture

Housing Material: 16-Guage Galvanized Steel & Stainless Steel

Finish: ANSI 61 Gray Polyester Powder Paint

Mount: Surface - Remote Mount

Hub Size: 3/4" NPT

Hub Qty/Location: (1) West Side, (1) East Side

Ratings/Approvals

NEMA 3R

Special Orders - Special Requirements

Contact us for special requirements

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The Larson Electronics IND-EMG-RMB-150W-15AH-2X0.75NS Industrial Remote Emergency Battery Backup works in conjunction with an LED

fixture to create an emergency lighting system. Compatible with 110-240V input voltage, this device allows connected fixture(s) to be on, off, switched or dimmed without affecting emergency operation. Each unit consists of a 15400mAh lithium-ion battery cell, charger and electronic circuitry in one steel case. This NEMA 3R emergency backup unit can be installed outside of hazardous locations in order to power remote-connected explosion proof lights from a safe area.

The IND-EMG-RMB-150W-15AH-2X0.75NS supports emergency illumination for connection lighting systems in industrial or rugged work sites. This heavy-duty unit is compatible with a nominal input voltage range of 110-240V (90-265V). Compared to emergency backup devices that only offer compatibility with 120/277V, this system can operate on 208V, 220V or 240V. An internal control circuit ensures accurate and proper voltage matching between the input and output. When normal power is restored after running on emergency battery, the IND-EMG-RMB-150W-15AH-2X0.75NS automatically returns to charge mode. The battery capacity is fully restored in 24 hours. This unit does not affect normal fixture operation and may be used with a switched or unswitched fixture. It can be installed in close proximity to the fixture or remotely, away from the fixture (up to 400 feet).

Each unit consists of a 15400 mAh lithium-ion battery cell, charger and electronic circuitry contained in one 20"L x 16"W x 6"H steel enclosure. Solid-state indicator lights signal operational status. The IND-EMG-RMB-150W-15AH-2X0.75NS unit shall be capable of powering any fluorescent or LED lighting fixture rated at 150W for up to 3 hours or a fixture rated at 300W for up to 90 minutes. Combining multiple low wattage lamps up to 150 watts for 3 hours of emergency backup operation (or up to 300 watts for 90 minutes) is also possible. The IND-EMG-RMB-150W-15AH-2X0.75NS enables the connected fixture(s) to be on, off, switched or dimmed without affecting emergency operation. With these operating features, the industrial backup unit exceeds emergency standards set forth by the current NEC.

Wiring: The IND-EMG-RMB-150W-15AH-2X0.75NS contains two 3/4" NPT hubs for wiring connections. One 3/4 NPT hub is located at the west side and one 3/4" NPT hub can be found at the east side of the unit.

Mounting: The NEMA 3R rated system is compatible with surface mount configurations. This emergency backup unit can be installed outside of hazardous locations in order to power remote-connected explosion proof lights from a safe area.

Applications: Industrial, emergency lighting systems, general work sites, manufacturing, warehouses, processing facilities and more.

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)

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Links (Click on the below items to view):

- **HigResPic1**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**