

Product ID: 144376

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



Image:

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-BP-8A-12V Emergency Battery Backup System

Type: Rechargeable Battery Backup System

Battery Type: Maintenance-free Sealed Lead Acid

Case Dimensions: 16.02" L x 7.48" W x 8.51" H

Weight: 10 lbs

Line-in Cord: 10' 16/3 SOOW

Line-in Cord Cap: 5-15 Straight, 6-15 Straight, L5-15 Twist, L6-15 Twist, UK BS1363, Intl. Schuko or Pigtail

Input Voltage: 120-240V AC

Output Voltage: 12V DC

Secondary Receptacles: (1) L5-15R Receptacle w/ Weatherproof Box

Continuous Wattage: 15W

Battery Bank: (1) 8Ah Sealed Lead Acid Battery

Operation: Emergency Failsafe Battery Backup

Case Material: Polycarbonate

Emergency Run Time: 90 Minutes

Ratings/Features:

Can Power 10W 12V Device for Up To 90 Minutes

Sealed Lead Acid Rechargeable Battery

NEMA 4X

IP67

Portable Weatherproof Case

Fiberglass Reinforced Polycarbonate Base

90 Minute Emergency Run Time

Made in the USA

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

E-mail: sales@larsonelectronics.com

Made in Texas

The WAL-EMG-BP-8A-12V from Larson Electronics is an Emergency Battery Bank System that provides failsafe emergency power to job sites. This compact system is

designed for portability and reliability within the job site and is ideal for use in rough and demanding conditions. This portable battery backup system allows operators to power a 15 watt 12V DC device, such as a LED handlamps, from the weatherproof battery storage case and will provide up to 90 minutes of operation after line voltage has been cut.

The WAL-EMG-BP-8A-12V is a portable emergency battery backup system for string lights, handlamps and work lights that is contained within a weatherproof plastic case complete with carrying handle and externally mounted L5-15R weatherproof receptacle. This temporary failsafe battery system contains an 8 amp-hour rechargeable battery bank mounted within a weatherproof plastic case. During normal operation, the 120-240V AC input voltage is stepped down to 12V DC and feeds the single weatherproof L5-15R twist-lock receptacles. In the event of a power outage, the emergency cart automatically switches over to the internal 18aH battery bank to power 15 watts of 12V DC devices for a minimum of 90 minutes on battery power. When standard voltage is restored to the battery backup system, the equipment will automatically switch over to constant 12V power and the battery bank will be recharged.

Line-in to the WAL-EMG-BP-8A-12V is provided via 10' SOOW cable terminated in a choice of general area cord cap. A 120-240V AC to 12V DC stepdown transformer provides constant 12V power to low voltage equipment powered by the failsafe emergency system. An 8-amp-hour internal sealed lead acid battery bank provides a minimum of 90 minutes of emergency power for 15 watts of 12V equipment during power outages. 12V DC line-out is provided via one L5-15R twist-lock receptacles with weatherproof case. The entire unit is mounted within a portable and weatherproof plastic case with carrying handle for easy transportation within jobsites.

Please note: 90-minute runtime is based on minimum requirements at 100 watt loads. This accounts for 50% discharge capacity of the battery bank for consecutive recharges. Longer runtimes will be possible with lighter loads. Loads greater than 15 watts may experience runtimes less than 90 minutes.

Case: The WAL-EMG-BP-8A-12V emergency battery backup system is contained within a weatherproof plastic case with a top-mounted carrying handle for easy transportation. The weatherproof case is constructed from durable and long-lasting polycarbonate and a fiberglass reinforced polycarbonate base. The case meets both NEMA 4X and IP67 standards and comes complete with dual stainless steel latches. The case of the WAL-EMG-BP-8A-12V has a continuous gasket when sealed and is designed for outdoor applications and other demanding conditions.

[Click Photos to Enlarge](#)



5-15 Straight Blade Plug
15 Amp / 125V Rated



L5-15 Twist Lock Plug
15 Amp / 125V Rated



L6-15 Twist Lock Plug
15 Amp / 250V Rated



UK BS1363 Straight Blade Plug
13 Amp / 250V Rated / Internal Fuse



Intl Schuko 2-Pin Plug
16 Amp / 250V Rated / Grounded



Flying Leads / Pigtail Wires

Wiring/Plug: This emergency battery backup system is equipped with 10 feet of 16/3 chemical and abrasion resistant SOOW cord that is fitted with an industrial grade cord cap for easy connection to common wall outlets. Plug options include standard 5-15 15 amp straight blade plug for 110V wall outlets with ground, standard 6-15 15 amp straight blade plug for 220-240V wall outlets with ground, NEMA L5-15 15 amp twist lock plug for 125V twist lock outlets, NEMA L6-15 15 amp twist lock plug for 240V twist lock outlets, British BS1363 13 amp fused 3-blade plug for United Kingdom outlets, or a two pin 16 amp rated Schuko plug with ground contact and socket for European outlets up to 250V. Alternatively, we can provide flying leads with no plug for hard wire applications or for operators who prefer to wire in user provided cord caps. Please choose pigtail option below for flying leads with no plug.

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.

Made in USA Quality

1. Heavy duty polycarbonate case construction.
2. Continuous gasket. Designed for outdoor use.
3. Rechargeable emergency battery bank.
4. One twist-lock L5-15R outlet with weatherproof cover for low voltage equipment
5. 90 minute runtime after power failure
6. Automatic line voltage to battery backup switchover

Frequently Asked Questions (FAQ)

There are no Faqs



Image:

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Export Control Classification Number (ECCN): EAR99

Options:

-Cord Cap

Example: -5.15

Cord Cap	
5-15 STRAIGHT	-5.15
6-15 STRAIGHT	-6.15
L5-15 TWIST	-L5.15
L6-15 TWIST	-L6.15
UK BS1363	-BS1363
INTL SCHUKO	-Schuko
PIGTAIL	-Pigtail



Links (Click on the below items to view):

- **MSDS (Material Safety Data Sheet)** (<https://www.larsonelectronics.com/images/product/Msds/144376.PDF>)
- **HigResPic1** (<https://www.larsonelectronics.com/images/product/HigResPic1/144376.JPG>)
- **HigResPic2** (<https://www.larsonelectronics.com/images/product/HigResPic2/144376.JPG>)
- **ISO 9001 Certification** (<http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF>)
- **Business Certificate** (<https://www.larsonelectronics.com/images/pdfdocs/w9.PDF>)
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