Larson Electronics LLC
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EPL-RPS-240V-25A-24VAC

Portable Explosion Proof Rechargeable Battery Pack - (2) 50A SLA Batteries - (1) 5-20P - 20' Cord

Product ID: 151195

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.

EPL-RPS-240V-25A-24VAC Explosion Proof Power Supply

Unit Type: Portable Explosion Proof Rechargeable Battery Pack

Dimensions: 30”-H x 14”-D x 24”- W

Weight: -

Line In: 240V AC

Line Out: (1) 5-20P EXP Receptacle

Battery: (2) 50A 12V SLA Batteries (Total Capacity @ 50A)

Usable Amps: 25A @ 24V AC

Wiring: 20` Line-in Cord w/ 6-20P EXP Cord Cap

Mounting: Portable Dolly Cart with Wheels

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

Features/Ratings

Class I, Division 1 Explosion Proof

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 Larson Electronics EPL-RPS-240V-25A-24VAC Portable Explosion Proof Rechargeable Battery Pack offers versatile charging and power management in combustible environments. This unit operates on 240V and provides 25A @ 24V AC via two, 50A 12V SLA batteries (total capacity of 50A). Operators may access one, 5-20P explosion proof receptacle on the output side.

PLEASE NOTE: ANY FREE SHIPPING OFFERS DO NOT APPLY TO POWER DISTRIBUTION PANELS, TRANSFORMERS, OR SUBSTATIONS

The EPL-RPS-240V-25A-24VAC explosion proof portable power supply is built to provide operators in hazardous locations with a method to power low voltage hand lamps and equipment. This unit features two, 50A 12V SLA batteries for a total capacity of 50A and a usable capacity of 25A @ 24V AC. The portable explosion proof battery pack operates on 240V. This compact power distribution system is designed for portability and convenience as well as durability and is mounted to a wheeled, non-sparking aluminum frame for added protection.

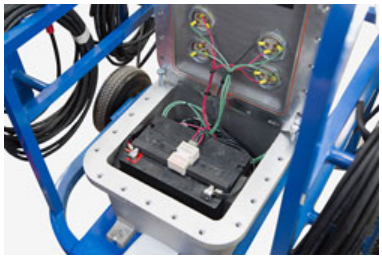


Click Photo to Enlarge



Click Photo to Enlarge

The output side is equipped with one, 5-20P explosion proof receptacle. The explosion proof enclosure contains two 50A SLA batteries and charger/maintainer systems. This explosion proof battery system comes standard with a 20 foot, line-in cord terminated with a 6-20P explosion proof cord cap. The EPL-RPS-240V-25A-24VAC is designed to be charged within Class I, Division 1 classified areas.



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PLEASE NOTE: EHL-LED-7W-50LV-EPP and EHL-LED-7W-100LV-EPP LAMPS SOLD SEPARATELY

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)





EPL-RPS-240V-25A-24VAC

Product ID: 151195

Harmonized System (HS) Code: 85131000

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**