

EPL-RPS-12.12.10-MOD1

Portable Explosion Proof Power Supply - Battery Holders/Intl. Battery Charger, (3) EXP Receptacles

Product ID: 224330

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-12.12.10-MOD1 Explosion Proof Mobile Power Supply

Listing: United States, Canada

EXP Panel Dimensions: 16.38" x 10.69" x 16.38"

Weight: -

Battery Charger: 230V, Internal

Battery Holders: (2) for Customer-provided Fukuda ES 35-12 Batteries

Explosion Proof Receptacles: (3) Below EXP Panel

Materials: Copper-free Aluminum, Polyamide

Mounting: Portable Dolly Cart w/ Wheels

Charger Cord: 20' 16/3 Cord

Charger Cord Cap: 16A 2P3W [200-250V]

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

Ratings

Class I, Division 1

No Batteries Included (Holders Only)

Special Orders - Special Requirements

Contact us for special requirements

Intl: 1-903-270-1187

Toll Free: 1-800-369-6671

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

Made in Texas

The Larson Electronics EPL-RPS-12.12.10-MOD1 Explosion Proof Power Supply offers mobile power distribution solutions for Class I, Division 1 combustible sites. This unit is equipped with battery holders for customer-provided Fukuda batteries, an internal battery charger and three explosion proof receptacles. Mounted to a portable dolly cart with

wheels, the explosion proof power box is rechargeable via a 20` 16/3 cord with a 16-amp explosion proof cord cap.

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

The EPL-RPS-12.12.10-MOD1 provides operators in flammable locations with a mobile explosion proof power supply. Constructed of copper-free aluminum, this unit includes a 230V internal battery charger and battery holders capable of accommodating two ES 35-12 Fukuda batteries (batteries not included - holders only). The output side of the system is equipped with three Class I, Division 1 receptacles located below the explosion proof panel.

Wiring: This explosion proof battery system comes standard with a 20` 16/3 charger cord terminated with a 16-amp 2P3W 200-250V rated explosion proof male plug. The EPL-RPS-12.12.10-MOD1 is designed to be charged within Class I, Division 1 classified areas.

Mount: The compact explosion proof power distribution system offers portability and convenience, as well as durability. The explosion proof charger box and explosion proof receptacles are mounted to a wheeled, non-sparking aluminum frame for added protection and mobility at combustible sites.

Applications: This explosion proof power distribution system is ideal for indoor or outdoor use and applications including but not limited to, hazardous locations, confined spaces, off-shore rigs, construction sites, plant maintenance, plant turnarounds, shows, exhibits, and shipyard operations. These explosion proof power distribution systems are popularly used in applications where external power sources are often necessary. We also offer non-class rated transformers for use in general work sites and industrial environments.

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.

Frequently Asked Questions (FAQ)



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Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- [STEP File \(3D CAD Model\)](#)
- [HigResPic1](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)