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ATEX-EPL-RPS-70A-220V

Portable Explosion Proof Power Supply - 220V Input, (4) 12/24V DC - Rechargeable - ATEX Rated

Product ID: 150994

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.

ATEX-EPL-RPS-70A-220V Explosion Proof Power Supply

Line In: 220V AC 60 Hz
Line Out: (4) 2023 C1D1 12V or 24V DC Twist Lock Receptacles
Wiring: 25` SOOW with 20 amp, 250V 6-20P Plug
Dimensions: 30”-H x 14”-D x 24”- W

Weight: 105lbs

Mounting: Portable Dolly Cart with Wheels

Ratings: Class 1 Division 1 Explosion Proof

Battery: 70ah Sealed Lead Acid

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

Features/Ratings

Class 1, Division 1 Explosion Proof
CENELEC/ATEX/IEC Ex Enclosure
Ex d IIB + H2 T5 Enclosure
Ex tD A21 IP66 Enclosure
Ta< + 60°C

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

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E-mail: sales@larsonelectronics.com

Made in Texas

The Larson Electronics ATEX-EPL-RPS-70A-220V explosion proof power supply enables operators to power low voltage LED lights via four Class 1 and 2, Division 1 and 2 receptacles. Once the encapsulated 70ah sealed lead acid battery is depleted, operators can plug this unit into an explosion proof outlet to charge the unit overnight within the hazardous

location. This ATEX-rated unit features an input voltage of 220V AC 60 Hz. When paired with Larson Electronics' EHL-LED explosion proof LED hand lamps, operators can run 4 hand lamps for 10.5 hours on a single full charge.

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

The ATEX-EPL-RPS-70A-220V explosion proof portable power supply is built to provide operators in hazardous locations with a method of power low voltage hand lamps with 12 or 24 volts DC output. This unit, comes with an input voltage of 220V AC 60 Hz and includes four explosion proof receptacles rated at 20 amps each. This ATEX-rated 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.

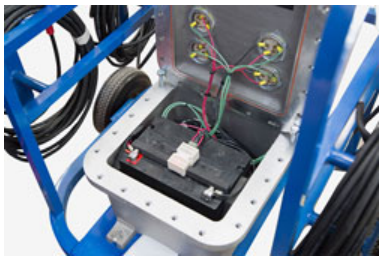


Click Photo to Enlarge



Click Photo to Enlarge

The output side is equipped with four 2023, Class 1, Division. 1 receptacles designed to accept twist lock plugs like our EPP-15A and EPP-20A explosion proof plugs. The explosion proof enclosure contains a 70ah AGM battery and charger/maintainer systems. This explosion proof battery system comes standard with a 25 foot, 16/3 SOOW cord terminated with a 20 amp 250V 6-20P explosion proof male plug. The ATEX-EPL-RPS-70A-220V is designed to be charged withinATEX-rated and Class I, Division 1 classified areas.



Click Photo to Enlarge

PLEASE NOTE: EHL-LED-7W-50LV LAMPS SOLD SEPARATELY*

Applications: This power distribution system is ideal for indoor or outdoor use and applications including but not limited to, construction sites, plant maintenance, plant turnarounds, shows, exhibits, and shipyard operations. These power distribution systems are popularly used in applications where external power sources are often necessary. We also offer class rated transformers for use within explosion proof and hazardous location 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.

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Frequently Asked Questions (FAQ)



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ATEX-EPL-RPS-70A-220V

Product ID: 150994

Harmonized System (HS) Code: 85131000

Export Control Classification Number (ECCN): EAR99

Options:

ATEX-EPL-RPS-70A-220V-Output Voltage

Example: ATEX-EPL-RPS-70A-220V-12VDC

Output Voltage	
12V DC	-12VDC
24V DC	-24VDC
12V AC	-12VAC
24V AC	-24VAC

Links (Click on the below items to view):

- HigResPic1
- HigResPic2
- HigResPic3
- HigResPic4
- HigResPic5
- HigResPic6
- HigResPic7
- HigResPic8
- HigResPic9
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map