

EPL-TX-1.5KVA-240-120X10

Portable Explosion Proof Transformer - 240V to 120V AC - 1500W Transformer - (10) C1D1 Outlets

Product ID: 105629

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-TX-1.5KVA-240-120X10 Explosion Proof Power Distribution

Line In: 240V via 25' SOOW cable w/ explosion proof plug

Transformer: 240/120V 1.5KVA

Line Out: (10) 2023 C1D1 120V or 240V Twist Lock Receptacles

Dimensions: 30"-H x 14"-D x 24"- W

Mounting: Portable Dolly Cart with Wheels

Ratings

Class 1 & 2, Divisions 1 & 2

2023 Twist Lock Receptacles

UL 1604

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

Amps

Max Primary OCP: 12.5 amps @ 240V

Max Secondary OCP: 25 amps @ 120V

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 the USA

The Larson Electronics EPL-TX-1.5KVA-240-120X10 explosion proof temporary power distribution system converts 240V to 120V AC electrical current. This portable transformer provides operators the ability to safely tap into commonly found 240V and distribute 120V within explosion proof environments. This wheeled power distribution system allows operators to safely operate up to 1,500 watts of lighting and electrical equipment within

Class 1 Division 1 zones.

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

The EPL-TX-1.5KVA-240-120X10 portable explosion proof power distribution system is designed to provide operators using 120V equipment in hazardous locations with a means to operate off 240V outside the hazardous environment. This unit includes ten explosion proof twist lock receptacles rated at 20 amps each. 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](#)



[Click Photo to Enlarge](#)

Operators provide 240V from inside or outside the hazardous location to the 1,500 watt transformer via the provided 25' SOOW line in SOOW cable terminated in an explosion proof plug to the encapsulated transformer. The explosion proof transformer converts common 240V to 120V for use with explosion proof electrical equipment in Class rated environments. The output side is equipped with ten 2023, Class 1 & 2, Divisions 1 & 2 receptacles designed to accept twist lock plugs like our EPP-15A and EPP-20A explosion proof plugs. The class rated transformer and distribution assembly is mounted onto a rugged cart style framed constructed of non-sparking aluminum and powder coated for added corrosion resistance. Mobility is provided by rotating front casters and run flat rear tires, allowing operators to wheel this temporary transformer from between job sites within the hazardous environment.

Larsonelectronics.com can build transformers to your specifications. If this model does not meet your needs, please contact us at 1-800-369-6671 or sales@larsonelectronics.com.

Frequently Asked Questions (FAQ)











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Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- [ATEX Certificate \(European Explosion Proof\)](#)
- [Canadian CEC Certificate \(Commonly referred to as CSA Certificate\)](#)
- [CE Certificate](#)
- [Certificate 1, Misc](#)
- [Certificate 2, Misc](#)
- [Certificate 3, Misc](#)
- [IEC Ex Certificate \(International Explosion Proof\)](#)
- [MSDS \(Material Safety Data Sheet\)](#)
- [RoHS Certificate \(Restriction of Hazardous Substances\)](#)
- [USA NEC Certificate \(Commonly referred to as UL Certificate\)](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [HigResPic7](#)
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- [HigResPic10](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)