

EPL-220X24-TX4-50M

Explosion Proof Power Distribution - 1000 VA - 120/240 VAC Stepdown to 24V AC/DC - 50M Cable

Product ID: 106145

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-220X24-TX4-50M Explosion Proof Power Transformer

Line In: 110-125V or 220-240V 50/60 Hz
Line-In Cable: 50 meters (165') 16/3 Explosion Proof SOOW Cord
Line-In Cord Cap: 5-15P (125V), 5-20P (125V) or 6-20P (250V) - EXP Plug
Line Out: Four Class 1/2, Div. 1 Receptacles 24V
Primary: 120VAC or 240VAC (Choose below)
Secondary: 24 Volts AC or DC (Choose below) @ 41 amps
VA: 1000
Weight: 75lbs
Mounting: Portable Cart w/ Casters

Ratings/Approvals

Class 1, Division 1
Class 2, Division 1
Class 3
UL 1640

Special Orders - Special Requirements

Contact us for special requirements
Toll Free: 1-800-369-6671
Intl: 1-903-270-1187
Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

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

Made in Texas

The Larson Electronics EPL-220X24-TX4 explosion proof power transformer converts 220VAC at 50/60hz to 24 VDC and is ideal for powering 24 volt DC or AC based lights and equipment. This 1000VA system delivers 41 amps on 24 Volts AC or DC (customer choice).

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

The EPL-220X24-TX4 explosion proof power transformer from Larson Electronics is built

to provide operators in hazardous locations with a safe and reliable explosion proof approved source of low voltage 24 volt AC or DC power. This compact power distribution transformer is designed for portability and convenience as well as durability and is mounted to a non sparking aluminum frame with non-sparking casters for added protection.

This portable AC to DC transformer features four Class I, Division 1 and Class 2 Division 1 receptacles with twist lock operation to provide protection against sparking in hazardous environments.



[Click Photo to Enlarge](#)



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The EPL-220X24-TX4 portable power distribution system converts primary 220/230/240 VAC electrical current into 24 Volts through its secondary output. The output side is equipped with four Class 1, Division 1 (and Class 2 Division 1) receptacles designed to accept twist lock style explosion proof plugs. This power transformer is 220V/30Amp rated and comes standard with 50 meters (165') of SOOW cord terminated with a explosion proof plug.

Larson Electronics is a manufacturer and as such can build stationary and portable transformer systems to your specifications. Although we carry several models of power distribution transformer systems, 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)









EPL-220X24-TX4-50M

Product ID: 106145

Export Control Classification Number (ECCN): EAR99

Options:

EPL-220X24-TX4-50M-Input voltage-Output Voltage

Example: EPL-220X24-TX4-50M-1523-120V-24VAC

Input voltage	
120V 5-15	-1523-120V
120V 5-20	-2023-120V
240V 6-20	-2023-240V

Output Voltage	
24 VOLTS AC	-24VAC
24 VOLTS DC	-24VDC

Links (Click on the below items to view):

- [Dimensional Drawing 2D](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [HigResPic7](#)
- [HigResPic8](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)