

## EPL-TX-15A-24V

**Explosion Proof Step-Down Transformer - 240V AC Input - 24V DC Output - 15 Amps Max**

**Product ID: 335888**



Image: EPL-TX-15A-24V

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-15A-24V Explosion Proof Stepdown Transformer

**Primary Voltage:** 240V AC, Single Phase, 50/60 Hz

**Secondary Voltage:** 24V DC

**Secondary Capacity:** 15 Amps

**Hubs:** 3/4" EYS w/ cord grips

**Wiring:** Customer Provided

**Dimensions:** 17.75"-L x 6"-W x 5"-H

**Weight:** 25 lbs

**Ratings:** Class 1 Division 1 Explosion Proof

\*All grounding shall comply with state and local codes and meet the minimum requirements of the National Electronic Code section 12.50\*

### Features/Ratings

Class 1 Division 1 Explosion Proof

Steps down 120/240V AC to 24V DC

### 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](mailto:sales@larsonelectronics.com)

### **Made in the USA**

The Larson Electronics EPL-TX-12.5A-24V explosion proof stepdown transformer converts commonly used 240V AC electrical current to 24V DC at 15 amps. This converter is designed to be hardwired into electrical supplies where the voltage is typically 240V AC and steps it down to 24V DC, allowing operators to use standard AC power to operate equipment that require 24 Volt DC current.

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

This explosion proof 360 watt power converter provides a safe and effective way for operators to tap into and utilize common 240 Volt AC power sources and convert this current to 24 Volts DC for use with equipment that requires 24 volt electrical power within classified environments. This unit operates on 240V AC input and will output 360 watts at 15 amps on a 24 Volt DC current. This explosion proof power converter features an IP67 rated waterproof cast aluminum housing, making it suitable for indoor or outdoor use and includes integral short circuit and overload protection that will shut down the unit in case of faults and overloads to protect the unit and connected equipment from damage.

This explosion proof stepdown transformer has a fixed input voltage of 240V AC 50/60Hz, which is stepped down to 24V DC output.

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Both input and output sides of this transformer are terminated in EYS seal offs with CGB cord grips. Enough Chico fiber and compound is provided for operators to seal both EYS seal offs after cable is installed. Customer provides both line-in and line-out cable, and seals the EYS with the sealing compound provided.

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](mailto:sales@larsonelectronics.com).

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## Frequently Asked Questions (FAQ)

There are no Faqs