

Explosion Proof Step-Down Transformer - 120-277V AC Input - 12V AC Output - 11 Amps Max

Part #: EPL-TX-11A-12V

**Made in the USA**

The Larson Electronics EPL-TX-11A-12V explosion proof stepdown transformer converts commonly used 120-277V AC electrical current to 12V DC at 11 amps. This converter is designed to be hardwired into electrical supplies where the voltage is typically within the 100-277V AC range and steps it down to 12V DC, allowing operators to use standard AC power to operate equipment that require 12 Volt DC current.

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

This explosion proof 120 watt power converter provides a safe and effective way for operators to tap into and utilize common 100 to 277 Volt AC power sources and convert this current to 12 Volts DC for use with equipment that requires 12 volt electrical power within classified environments. This unit can be operated with input current ranging from 100 to 277 VAC and will output 132 watts at 11 amps on a 12 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 universal input voltage ranging from 100V through 277V AC 50/60Hz. This includes commonly found voltages such as 120V, 220V, 230V, 240V, and 277V AC input that are stepped down to 12V DC output.

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.

Specifications / Additional Information

EPL-TX-11A-12V Explosion Proof Stepdown Transformer

Primary Voltage: 120-277V AC 50/60 Hz

Secondary Voltage: 12V DC

Hubs: 3/4" EYS w/ cord grips

Wiring: Customer Provided

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

Weight: 30 lbs

Ratings: Class I Division 1 Explosion Proof

Features/Ratings

Class 1 Division 1 Explosion Proof

Steps down 120/240V AC to 12V DC

Special Orders- Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-498-3363

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

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