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TX-3KVA-480.277V-24VAC-2X5FT-L830P-L730C

3 KVA Transformer - 480/277V to 24V AC - (2) 5' Cords w/ Cord Caps

Product ID: 315103

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.

TX-3KVA-480.277V-24VAC-2X5FT-L830P-L730C Portable Transformer

Primary Voltage: 480/277V AC @50/60Hz

Secondary Voltage: 24V AC (+/- 1%)

Transformer Watts: 3000W

Mounting: Carrying Handle/Elevated Base Platform

Primary Wiring: (1) 5' Cord w/ 30A Twist Lock L8-30P 480V Plug
Secondary Wiring: (1) 5' Cord w/ 30A L7-30C 277V Connector
Dimensions: 15"L x 10.25"W x 25.38"H
Weight: 30 lbs
Ratings: NEMA3R Weatherproof
All grounding shall comply with state and local codes and meet the minimum requirements of the National Electronic Code section 250

Ratings

Special Orders - Special Requirements
Contact us for special requirements
Toll Free: 1-800-369-6671
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Made in the USA

The Larson Electronics TX-3KVA-480.277V-24VAC-2X5FT-L830P-L730C power transformer converts 480/277V AC at 50/60 Hz to low voltage 24V AC power and is ideal for powering 24 volt based lights and equipment. This transformer features adjustable voltage control.

The TX-3KVA-480.277V-24VAC-2X5FT-L830P-L730C power distribution system from Larson Electronics is built to provide operators with a reliable source of low voltage AC power while also providing the versatility of allowing operation of standard voltage equipment. This compact power distribution transformer is designed for portability and convenience as well as durability and includes an integral carrying handle, elevated base platform for protection from standing water, and weatherproof construction that withstands direct water spray and wetness when the self sealing and weatherproof outlet covers are closed.

The TX-3KVA-480.277V-24VAC-2X5FT-L830P-L730C portable power distribution system provides 3000 watts and converts 480/277V AC electrical current to 24V AC for low voltage equipment.

This power transformer also incorporates an integrated adjustable voltage control which allows operators to increase the voltage levels fed to equipment from the unit to compensate for voltage drops that occur when very long length cords are used. Should operators experience drops in the intensity of illumination produced by lighting equipment because of the use of extra long cords for example, the operator can increase the voltage from 12 to 24 volts to compensate and maintain light intensity. For example, operators can use 12 volts for a 50 foot line, but can raise the voltage to 18 volts to push voltage down a 150 foot cord, so the light, for example, still receives the full 12 volts.

The TX-3KVA-480.277V-24VAC-2X5FT-L830P-L730C power distribution system ships with a 5' cord with a L8-30P plug on the primary side and a 5' cord with a L7-30C connector on the secondary side.

At Larson Electronics, we do more than meet your lighting needs. We also provide

replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.

Frequently Asked Questions (FAQ)