Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
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TX-500-120-240-50-60-AC

.500 kVA Outdoor Rated Transformer - 120/240 volts 50/60hz Input -12/24V AC Output - Weatherproof

Product ID: 69832

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.

TX-500-120-240-50-60-AC 500kva Power Transformer

Line In: 110-220VAC@50Hz or 220-240 VAC@60Hz
Line Out: 12VAC or 24VAC
KVA: .500
Rating: NEMA 3R Enclosure
Dimensions: 10”-H x 6”-W x 6”- D
Wiring: Input- 5` SOOW Cord  Output-1` SOOW Cord
Mounting: Surface Mount

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

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

Made in the USA

The Larson Electronics TX-500-120-240-50-60-AC 500kva power transformer converts 110-120/220-240 VAC at 50/60hz to 12 or 24 ADC and is ideal for powering 12 or 24 volt

AC based lights and equipment.

This .500kva, coil based power transformer accepts 110-220 or 220-240 VAC electrical current and provides 12 volts at 40 amps or 24 volts at 20 amps via a 1 foot SOOW cord depending upon the chosen configuration. The transformer in this unit is encased within a weatherproof NEMA 3R rated enclosure and produces minimal interference with the wireless radio receivers often found in remote controlled lighting equipment such as Golight wireless remote controlled spotlights.

The primary input on this unit accepts either 120 or 240 VAC at 50/60 Hz depending upon configuration and is connected through a 5 foot SOOW cord. Output from this unit delivers 12 Volts at 40 amps or 24 Volts at 20 amps DC depending upon the unit's configuration. This unit is preconfigured for specific current input and output before shipping. Please select your desired current voltages from the drop down boxes below when ordering.

Some power transformers produce significant radio frequency interference which can cause erratic operation of radio controlled devices. This NEMA 3R encapsulated transformer is ideal for use with wireless remote controlled Golight models GL-3049H, RCL360HID and any other equipment that relies on radio receivers for remote operation when mounted 2 feet or more from such equipment. This heavy duty unit measures 10" tall x 6" wide x 6" deep, is surface mountable and provides a reliable and low interference low voltage power solution for equipment requiring 12 or 24 VDC.

Larson Electronics.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.

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Frequently Asked Questions (FAQ)

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TX-500-120-240-50-60-AC

Product ID: 69832

Harmonized System (HS) Code: 8504.21.0040
Export Control Classification Number (ECCN): EAR99

Options:

TX-500-120-240-50-60-AC-Output Voltage-Input Voltage

Example: TX-500-120-240-50-60-AC-12VAC-120V

Output Voltage	
12 VAC	-12VAC
24 VAC	-24VAC

Input Voltage	
110-120 VAC	-120V
220-240 VAC	-220V

Links (Click on the below items to view):

- **Operations Manual**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**