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MT-TX-DC-190.260V-11KVA-220V-50A-N3R

11000W DC to DC Transformer - 190-260V DC Input to 220V DC Output - 50 Amps, Fan Cooled - N3R

Product ID: 319034



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.

MT-TX-DC-190.260V-11KVA-220V-50A-N3R - DC to DC Step-up Transformer

Unit Type: Industrial DC to DC Transformer
Dimensions: 18.98" W x 19.69" D x 12.20"H
Weight: 77.16 kg
Input Voltage: 190-260V DC
Output Voltage: 220V DC (Stabilized)
Output Amps: 50A
Max Capacity: 11000W (11 KVA)
Cooling: Fan
Operating Temp: -40°C to +65°C
Materials: Steel
Finish: Powder Coated
Mount: Wall
Input/Output Connections: Terminal Blocks

Ratings

Certified to United States and Canada
NRTL Certified to UL 508A
NRTL Certified to CSA C22.2 No. 14
Class A/B EMC Filter
NEMA 3R Weatherproof

Special Orders - Special Requirements

Contact us for special requirements

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The Larson Electronics MT-TX-DC-190.260V-11KVA-220V-50A-N3R Weatherproof DC to DC Step-up Transformer converts 190-260V DC electrical current to 220V DC (stabilized) at 50 amps max. This converter includes terminal block connections for input/output terminations. The unit takes 190-260 volts DC and converts it to 220 volts DC, allowing users to use 220V DC power to operate equipment like our LED light bars and Golights.

The MT-TX-DC-190.260V-11KVA-220V-50A-N3R power converter provides a safe

and effective way for users to tap into and utilize 190-260V DC power sources and step up this current to 220V DC. This unit can be operated with 190-260V DC input current and will output 220V DC current to power lights and equipment up to 11000 watts. The small size of this unit makes it ideal for indoor-outdoor operation of Larson Electronics LED light bars, Golights and other equipment that requires 220V DC current in locations where 190-260V DC power is readily available.

Features: The MT-TX-DC-190.260V-11KVA-220V-50A-N3R converter can be operated with 190-260V DC. The unit converts this DC power input to 11000 watts, 220V DC at 50 amps. This power device is equipped with a Class A/B EMC filter and utilizes fan cooling. The transformer is enclosed in a powder coated steel housing for durability. The power converter has a -40°C to +65°C operating temperature range. This converter is equipped with terminal block connections for input/output terminations. Operators can mount the unit on walls.

NOTE: In order to obtain the best performance and the longest operational life from these units, it is recommended that you do not exceed 75% of the unit's output amperage. To determine if this converter suits your desired application, add together the total wattage of the equipment you intend to use with this unit and divide this total by 220 volts to find the total amperage draw that will be placed upon the converter. Running these units at 100% of their capacity can create excess heat and lead to shortened converter life.

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.


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Frequently Asked Questions (FAQ)