

DCP-20-220-3PH-12

Waterproof Transformer - 220V AC 3PH to 12V DC - 20A

Product ID: 305104

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.

DCP-20-220-3PH-12 Power Converter

Line In Voltage: 220V AC, 3PH

Line Out: 12V DC @ 20A

Watts: -

AC Input Connector: 1` Pigtail, Stripped/Tinned Leads

DC Output Connector: 1` Pigtail, Stripped/Tinned Leads

Protection: Short Circuit/Overload/ Over Voltage/Over Temperature

Mounting: Two Screw Slide Notches

Operating Temp: -30 / +60C

Efficiency: -

Dimensions: -

Weight: -

Features

IP67 Rated Waterproof

Overload, Short Circuit ,Over Voltage, Over Temperature Protection

NRTL Listed to UL1012

NRTL Listed to UL60950-1

International Lighting Safety Standards Compliant

Suitable For Wet or Damp Locations

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

The Larson Electronics DCP-20-220-3PH-12 Waterproof Power Supply offers reliable voltage conversion in worksites. This converter is designed to be hardwired into building, boat or vehicle electrical supplies where the voltage is three-phase 220V AC and reduces it to 12V DC.

The DCP-20-220-3PH-12 power converter provides a safe and effective way for users to tap into and utilize three-phase 220V AC power sources and convert this current to 12V DC for use with equipment that requires low voltage power. This

unit can be operated with three-phase 220V AC input and will output 12V DC output at 20 amps.

This power converter features an IP67 rated waterproof design, making it suitable for indoor or outdoor use and is wet-damp area approved. This converter includes integral short circuit, over voltage, over temperature and overload protection that will shut down the unit or reduce output in case of faults and overloads to protect the unit and connected equipment from damage.

This converter comes with clearly labeled input and output leads that are approximately 1 foot long and stripped and tinned for hardwired connections using butt splice connectors, wire screws, plates, etc.

Mounting: Two conventional screws via slots allow removal and repositioning simply by loosening the screws.

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 12 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.

Larson Electronics is a manufacturer and as such can build stationary and portable transformer systems to your specifications. Although we carry several models of power distribution transformer systems, we can deliver custom ordered units almost as quickly as our prebuilt units. If this model does not meet your needs, please contact us at 1-800-369-6671 or sales@larsonelectronics.com to discuss your specific requirements.

Frequently Asked Questions (FAQ)









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Export Control Classification Number (ECCN): EAR99

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