

DCP-5A-26.4V-DP-WP

260W Power Supply – 208–277V AC Input, 26.4V DC Output – 5A Max Output

Product ID: 331539



Image: DCP-5A-26.4V-DP-WP

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-5A-26.4V-DP-WP Power Supply

Line In Voltage: 208–277 V AC

Line Out: 26.4 V DC @ 5 Amps

Watts: 260 W (260 VA)

AC Input Connector: Hardwire Terminal Block

DC Output Connector: Hardwire Terminal Block

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

Mounting: Two Screw Slide Notches

Operating Temp: -20°C to +60°C

Efficiency: ≥88% Typical

Dimensions: Approx. 8.5"-L x 3.5"-W x 2.5"-H

Weight: Approx. 6 lbs

Features

IP21

Overload, Short Circuit, Over Voltage, Over Temperature Protection

NRTL Certified to UL1012

NRTL Certified to UL60950-1

International Lighting Safety Standards Compliant

Suitable For LED Moving Signs

Special Orders - Special Requirements

Contact us for special requirements

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The DCP-5A-26.4V-DP-WP from Larson Electronics is a Power Supply that converts commonly used 208–277V AC electrical current to 26.4V DC @ 5 Amps. This converter is designed to be hardwired into industrial and commercial electrical systems where the available voltage is typically within the 208–277V AC range and reduces it to 26.4V DC, allowing users to operate equipment that requires stable low-voltage DC power.

The DCP-5A-26.4V-DP-WP power converter provides a safe and effective way for users to utilize

common industrial AC power sources and convert this current to 26.4 Volts DC for use with control systems, instrumentation, industrial electronics, and other equipment requiring regulated DC power. This unit operates on 208–277V AC, 50/60 Hz input and delivers up to 260 watts of DC output power. Integral short circuit, over-voltage, over-temperature, and overload protection are included to safeguard both the power supply and connected equipment during fault or overload conditions.

The compact design and wide AC input voltage range make this unit suitable for continuous-duty industrial applications in control panels, enclosures, and equipment cabinets where DC power is required but not readily available. The unit is designed for panel mounting using conventional mounting hardware, allowing for easy installation and service.

This power supply is equipped with clearly labeled AC input and DC output terminal connections for hardwired installation, supporting secure and reliable field wiring practices.

The DCP-5A-26.4V-DP-WP is rated for operation in demanding environments, delivering high efficiency DC conversion and dependable performance for industrial power applications.

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)

There are no Faqs