

3000W Single Output AC/DC Power Supply - 125A - 180-264V AC Input to Single 24V DC Output IND-DCP-FC-SP-200-24V



IND-DCP-FC-SP-200-24V Single Output Power Supply

Unit Type: AC/DC Power Supply (Enclosed)

Dimensions: 10.9" x 7" x 2.5"

Weight: -

Input Voltage: 180-264V AC; 254-370V DC @ 47-63 Hz

Output Voltage: 22-28V (Programmable)

Amps: 125A

Rated Power: 3,000W

Power Factor: 0.95/230V AC @ Full Load

Efficiency: 90%

Leakage Current: < 2.0mA/240V AC

Ripple/Noise: 150mVp-p

Protection: Overload (100-112% Rated Output Power), Over Voltage, Over Temperature, Short Circuit

Current Sharing: Up to 9,000W or 2+1 Units

Aux Power: 12V @ 0.1A (For Remote Control)

Alarm Signal Output: Power Ok Signal

Operating Temp: -20C to +70C

Materials: Metal

Mount: Surface/Chassis Mount

Ratings

Built-in DC Fan

Remote Sense

Special Orders- Requirements

Contact us for special requirements

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The Larson Electronics IND-DCP-FC-SP-200-24V Single Output AC/DC Power Supply provides accurate voltage control and power management features for industrial operations. This 125-amp unit is compatible with 180-264V AC or 254-370V DC @ 47-63 Hz and provides a programmable output voltage range of 22-28V. Equipped with protective functions, the device features remote sensing and remote control (on/off) capabilities. A built-in DC fan keeps the power supply cool during use.

The IND-DCP-FC-SP-200-24V is a compact AC/DC power supply for industrial facilities. The single output unit accepts input voltage ranges of 180-264V AC or 254-370V DC @ 47-63 Hz and offers a programmable output voltage range of 22-28V. This 125-amp device is rated at 3,000W and contains remote on/off control functions (via 12V @ 0.1A aux power). Protective features include overload, over voltage, over temperature and short circuit. Capable of reaching 90% efficiency, current sharing is possible up to 9,000W or 2+1 units.

This enclosed unit is constructed of metal and features a built-in DC fan for active

cooling. Operators can mount the device on chassis or surfaces.

Applications: Industrial sites, factory control, automation, laser machines, manufacturing, voltage control, power management, digital broadcasting, RF applications, computerized systems and more.

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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