

DIN RAIL POWER SUPPLIES



**ELC-PS Series
Starts at
\$67**



- Universal AC Input (100 to 240 Vac)
- 24 Vdc Output
- Protections: Short Circuit/Overload (Auto Recovery)
- Cooling by Free Air Convection
- UL 508 (Industrial Control Equipment) Approved
- CE Marked
- LED Indicator for Power on
- DIN Rail Mount

The ELC-PS Series of DIN rail power supplies provides a reliable DC power source for any industrial control system. These economical and reliable power supplies for industrial devices (PLCs, stepper drives, sensors, switches) are designed for use in harsh industrial environments. Combining rugged, compact enclosures, incorporating all international standards and approvals, and offering short-circuit and over-load protection, the ELC-PS series makes your power supply choice a simple one. These high quality power supplies are UL/CUL listed and CE marked. Two models are available: ELC-PS01 provides 24 Vdc at 1 A, and ELC-PS02 provides 24 Vdc at 2 A.

ELC-PS01 SPECIFICATIONS

Nominal Output Voltage: 24 Vdc ($\pm 3\%$)

Rated Output Current: 1.0 A

Rated Output Power: 24 W

Efficiency (Typical): 78 to 87% @ full load

Input Voltage Range: 100 to 240 Vac (-15 to +10%), 50/60 Hz

Ripple and Noise: <100 mV p-p @ full load

Operating Temperature: 0 to 55°C (32 to 131°F)



ELC-PS01, \$67, shown actual size.

Operating Humidity: 50 to 95% RH (non-condensing)

Storage Temperature: -25 to 70°C (-13 to 158°F)

Storage Humidity: 5 to 95% RH (non-condensing)

Safety/Approvals: UL508, 89/336/EEC, 73/23/EEC

Weight (Typical): 158 g (5.6 oz)

Dimensions: 36.5 W x 90 H x 60 mm D (1.437 x 3.54 x 2.36")

ELC-PS02 SPECIFICATIONS

Nominal Output Voltage: 24 Vdc ($\pm 3\%$)

Rated Output Current: 2.0 A

Rated Output Power: 48 W

Efficiency (Typical): 78 to 87% @ full load

Input Voltage Range: 100 to 240 Vac (-15%, +10%), 50/60 Hz

Ripple and Noise: <240 mV p-p @ full load

Operating Temperature: 0 to 55°C (32 to 131°F)

Operating Humidity: 50 to 95% RH (non-condensing)

Storage Temperature: -25 to 70°C (-13 to 158°F)

Storage Humidity: 5 to 95% RH (non-condensing)

Safety/Approvals: UL508, 89/336/EEC, 73/23/EEC

Weight (Typical): 250 g (8.8 oz)

Dimensions: 55 W x 90 H x 60 mm D (2.165 x 3.54 x 2.36")

To Order (Specify Model Number)

AVAILABLE FOR FAST DELIVERY!

MODEL NO.	PRICE	DESCRIPTION
ELC-PS01	\$67	DIN rail power supply, 24 Vdc, 1 A
ELC-PS02	97	DIN rail power supply, 24 Vdc, 2 A

Accessories

MODEL NO.	PRICE	DESCRIPTION
XBANS3575P	\$9.00	DIN rail, 35 x 7.5 mm x 2 m (1.4 x 0.30" x 6.6') slotted
XBANS3575U	9.30	DIN rail, 35 x 7.5 mm x 2 m (1.4 x 0.30" x 6.6') solid
XBANS3515P	17.00	DIN rail, 35 x 15 mm x 2 m (1.4 x 0.30" x 6.6') slotted
XBANS3515U	17.00	DIN rail, 35 x 15 mm x 2 m (1.4 x 0.30" x 6.6') solid

Ordering Examples: ELC-PS01, DIN rail power supply, 24 Vdc, 1 A, \$67.

ELC-PS02, DIN rail power supply, 24 Vdc, 2 A and XBANS3575P, slotted DIN rail, 35 x 7.5 mm x 2 m (1.4 x 0.30" x 6.6'), \$97 + 9 = \$106.



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• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

• Data Acquisition

Auto-Dialers and Alarm Monitoring Systems, Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485 and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

• Pressure, Strain and Force

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• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters