



CLX-PWS75

Cresnet Power Supply Module

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Zoomable Photo

Small

Large

Product Description

The CLX-PWS75 is a 75 Watt Cresnet Power Supply Module designed to mount in a **CAEN** Automation Enclosure. A single CLX-PWS75 can be installed in any single-width enclosure, or up to two may be installed side-by-side in a double-width enclosure. Four (4) Cresnet power ports are provided on the CLX-PWS75, which may be used to supply power directly to Cresnet devices, or connect to the external power input ports of a **PAC2** or **PAC2M**.

Key Features

- 75 Watt Cresnet power supply module
- Occupies a single module space in a CAEN automation enclosure
- Provides supplemental power for systems with multiple keypads, touchpanels, and other Cresnet devices
- Ideal for use with the PAC2 and PAC2M

Product Resources



[Zoomable Drawing \(Large\)](#) | [Zoomable Drawing \(Small\)](#)



[Manual](#) (PDF - 676 K)
Doc. No. 6348
Rev. Date: 6/1/2005



[Cad Files](#) (ZIP - 554 K)
Rev. Date: 12/28/2006

Technical Specifications

Output Power

Per Port	75 Watts (3.125 Amps @ 24 Volts DC, Regulated)
Module Total	75 Watts (3.125 Amps @ 24 Volts DC, Regulated)
Ripple/Noise	< 300 mV

Power Requirements

2.3 Amps, 100-250 Volts AC, 50/60 Hz

Connectors on Module

Module Interconnect (2) 5-pin 0.156 inch headers;

	Cresnet/Override interconnect ports; Connect to PAC2 , PAC2M , CAEN-BLOCK , or adjacent CLX-Series module using interconnect cable provided
NET	(4) 4-pin 5mm detachable terminal blocks; Cresnet power output ports, paralleled
INPUT POWER	(1) Attached power cable, ~0.5 ft long, with inline IEC320 plug; Connects to CLT-PWS75 terminal block using pigtailed cable provided
Connections via CLT Terminal Block (sold separately)	
LINE	(2) DIN rail terminal blocks, black, line power input; Wire Size: 10 to 14 AWG
NEUT	(2) DIN rail terminal blocks, white, neutral; Wire Size: 10 to 14 AWG
GNB	(1) DIN rail terminal block, green, ground; Wire Size: 10 to 14 AWG
LED Indicator	
NET POWER	(green) Indicates 24 Volts DC output at all NET ports; extinguished when fuse is blown
Environmental	
Temperature	32° to 104°F (0° to 40°C)
Humidity	10% to 90% RH (non-condensing)
Enclosure	
Gray metal surface mount module with (2) integral mounting flanges; Occupies 1 module space in any CAEN enclosure (see manual)	
Dimensions	
Height	7.55 in (19.18 cm)
Width	6.92 in (17.58 cm)
Depth	3.44 in (8.74 cm)
AVAILABLE ACCESSORIES	
CAEN	Automation Enclosures
CLT-PWS75	Terminal Block

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