

DIN-PWS30-277

DIN Rail 30 W Cresnet® Power Supply, 277V



- 30 W Cresnet® power supply
- 24VDC output
- 100-277VAC wide range AC input
- AC line frequency sync signal
- Class II double insulation
- 3M wide DIN rail mountable

The [DIN-PWS30-277](#) is a 30 W Cresnet® Power Supply module capable of operating from 100-277VAC 50/60Hz. It snaps onto a standard DIN rail for installation in a wall mount enclosure. DIN rail mounting enables modular installation alongside Crestron DIN Rail lighting and automation control modules and other third-party DIN rail mountable devices. All wiring connections are made using screw terminals positioned along the top and bottom, clearly accessible from the front for easy installation and servicing.

Specifications

Output

Output Rating	30 W (1.25A) at 24VDC
Voltage Accuracy	±1%
Efficiency	87% nominal or similar
Voltage Adjustment	24 - 28V

Input

Input Frequency	47 - 63Hz
Input Voltage range	120 - 370VDC; 90 - 304VAC, Class II double insulated (No ground connection required)

Connections

L, N	(2) Captive screw terminals; 100-277VAC line power input
+, -	(2) Captive screw terminals; 24VDC power output

Indicators

Green LED	DIN-PWS30-277 is on
Red LED	DC output is low

Environmental

Temperature	-13° to 142°F (-25° to 61°C)
Humidity	20% to 90% RH (noncondensing)
Cooling	Convection

Construction

Housing	Flame Retardant Polycarbonate (UL94 V-0)
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Dimensions

Height	3.76 in. (96 mm)
Width	2.09 in. (53 mm)
Depth	2.20 in. (56 mm)

Weight

0.44 lb (0.20 kg)

Compliance

IEC/UL® Listed/CSA/EN62368-1, 60950-1. Evaluated to NEC NFPA70 Class 2 output per UL1310, CE

To search for product certificates, refer to support.crestron.com/app/certificates.

Model

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This product may be purchased from select authorized Crestron dealers and distributors. To find a dealer or distributor, please contact the Crestron sales representative for your area. A list of sales representatives is available online at www.crestron.com/How-To-Buy/Find-a-Representative or by calling 855-263-8754.

This product is covered under the Crestron standard limited warranty. Refer to www.crestron.com/warranty for full details.

The specific patents that cover Crestron products are listed online at patents.crestron.com.

Certain Crestron products contain open source software. For specific information, please visit www.crestron.com/opensource.

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