

# 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;<br>90 - 304VAC, Class II double insulated<br>(No ground connection required) |

#### Connections

|      |                                                             |
|------|-------------------------------------------------------------|
| L, N | (2) Captive screw terminals;<br>100-277VAC line power input |
| +, - | (2) Captive screw terminals;<br>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<br>(UL94 V-0) |
|---------|---------------------------------------------|

#### 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](https://support.crestron.com/app/certificates).

#### Model

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This product is covered under the Crestron standard limited warranty. Refer to [www.crestron.com/warranty](http://www.crestron.com/warranty) for full details.

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