

2515 100 Watt AC Power Supply



Description

The 2515 is a 120/240VAC Power Supply designed for CTI 2500 Series and Simatic® 505® PLCs. The triple-wide module provides up to 100 watts at +5VDC for use by the PLC CPU and I/O modules.

Features

- CTI 2500 Series / Simatic® 505 base format
- 90-264VAC, 47-63 Hz single phase input power
- Up to 100 watts @ +5VDC to PLC CPU and I/O modules

Specifications

Field Connections:

One 3-pin 120VAC input terminal strip

Input Voltage Operating Range:

90-264VAC, 47-63Hz, single phase

Total Wattage Rating:

100 Watts maximum output @ 0°C to 60°C

Steady State Input Current at full load:

1.20 Amps max. @ 110VAC

0.60 Amps max. @ 220VAC

Peak Inrush Current:

37 Amp. max. @ 240VAC input

Fusing:

3 Amp 250V, 3 AG front panel accessible

Hold Up Time:

100mSec @ 100W load

Isolation:

2800VDC: 110/220 VAC-to-Backplane

500VDC: Chassis-to-Backplane

1500VDC: 110/220 VAC-to-Chassis

Module Size:

Triple-wide

Operating Temperature:

0° to 60°C (normal locations)

0° to 50°C (Class 1 Div 2 locations)

Storage Temperature:

-40° to 85°C (-40° to 185°F)

Relative Humidity:

5% to 95% (non-condensing)

Agency Approvals:

UL, UL-Canada, Class 1 Div 2, CE

Shipping Weight:

5.0 lbs (2.3 kg)

Special Note: The 2515 power supply is not currently compatible for operation in redundant bases. This feature will be added in a future revision of the product.



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