

# PWR-C2-1025WAC= Datasheet

[Get a Quote](#)

## Overview

PWR-C2-1025WAC= is 1025W AC Config 2 Power Supply Spare.

### Quick Specs

Figure 1 shows the appearance of PWR-C2-1025WAC=.



Table 1 shows the Quick Specs.

<b>Product Code</b>	PWR-C2-1025WAC=
<b>Power Supply Rated Maximum</b>	1025W
<b>Total Output BTU (Note: 1000 BTU per hr = 293 W)</b>	3497 BTU/hr, 1025W
<b>Input-Voltage Range and Frequency (Note: <math>\pm 10\%</math> of "Input-Voltage Range")</b>	115-240VAC, 50-60 Hz
<b>Input Current</b>	12-6A
<b>Output Ratings</b>	12V @ 20.83A -54V @ 14.6A
<b>Output Holdup Time</b>	10 ms minimum @ 102.5VAC
<b>Power-Supply Input Receptacles</b>	IEC 320-C16 (IEC60320-C16)
<b>Power Cord Rating</b>	13A
<b>Physical Specifications</b>	(H x W x D): 1.58 X 3.75 X 13.25 in (4.0 x 9.5 x 33.7 cm) Weight: 3.55 lb (1.61 kg)

### The Modules, Cards, Licenses

Table 2 shows the recommended elements for the PWR-C2-1025WAC=.

Category	Model	Description
Power Cable	<a href="#">CAB-TA-NA</a>	North America AC Type A Power Cable

	<a href="#">CAB-TA-JP</a>	Japan AC Type A Power Cable
	<a href="#">CAB-C15-CBN</a>	Cabinet Jumper Power Cord, 250 VAC 13A, C14-C15 Connectors
	<a href="#">CAB-C15-CBN-JP</a>	Japan Cabinet Jumper Power Cord, 250 VAC 12A, C14-C15
	<a href="#">CAB-TA-SW</a>	Switzerland AC Type A Power Cable

## Compare to Similar Items

Table 3 shows the comparison of [PWR-C2-250WAC=](#), [PWR-C2-640WDC=](#) and [PWR-C2-1025WAC=](#).

Product Code	<a href="#">PWR-C2-250WAC=</a>	<a href="#">PWR-C2-640WDC=</a>	<a href="#">PWR-C2-1025WAC=</a>
<b>Power Supply Rated Maximum</b>	250W	640W	1025W
<b>Total Output BTU (Note: 1000 BTU per hr = 293 W)</b>	853 BTU/hr, 250W	2188 BTU/hr, 640W	3497 BTU/hr, 1025W
<b>Input-Voltage Range and Frequency (Note: <math>\pm 10\%</math> of "Input-Voltage Range")</b>	100-240VAC, 50-60 Hz	-36VDC to -72VDC	115-240VAC, 50-60 Hz
<b>Input Current</b>	4-2A	21 - 10.5 A	12-6A
<b>Output Ratings</b>	12V @ 20.83A	12V @ 20.83A -54V @ 7.36A	12V @ 20.83A -54V @ 14.6A
<b>Output Holdup Time</b>	16.7 ms minimum @ 100VAC	> 2ms@-48VDC	10 ms minimum @ 102.5VAC
<b>Power-Supply Input Receptacles</b>	IEC 320-C13 (IEC60320-C13)	Terminal strip	IEC 320-C16 (IEC60320-C16)
<b>Power Cord Rating</b>	10A	20A @ 100VDC	13A

## Get more information

Do you have any question about the [PWR-C2-1025WAC=](#)?

Contact us now via [Live Chat](#) or [sales@router-switch.com](mailto:sales@router-switch.com).

## Specification

<b>PWR-C2-1025 WAC= Specification</b>	
Power Supply Rated Maximum	1025W
Total Output BTU (Note: 1000 BTU per hr = 293 W)	3497 BTU/hr, 1025W
Input-Voltage Range and Frequency (Note: $\pm 10\%$ of "Input-Voltage Range")	115-240VAC, 50-60 Hz
Input Current	12-6A
Output Ratings	12V @ 20.83A -54V @ 14.6A
Output Holdup Time	10 ms minimum @ 102.5VAC
Power-Supply Input Receptacles	IEC 320-C16 (IEC60320-C16)
Power Cord Rating	13A

Physical Specifications	(H x W x D): 1.58 X 3.75 X 13.25 in (4.0 x 9.5 x 33.7 cm) Weight: 3.55 lb (1.61 kg)
Operating Temperature	For the operating temperature ranges at various altitudes of AC and DC power supply module powered switches, see Table 1.
Storage Temperature	-40 to 158°F (-40 to 70°C)
Relative Humidity Operating and Nonoperating Noncondensing	5 to 96% noncondensing
Altitude	16,400 ft. (5,000 meters)
MTBF	Calculated MTBF must be greater than 300,000 using Telcordia SR-332, Method 1, Issue 3. Demonstrated MTBF is 500,000 hr (with 90% confidence level).
EMI and EMC Compliance	"AC OK": Input power to the power supply is OK "PS OK": Output power from the power supply is OK
Safety Compliance	For the operating temperature ranges at various altitudes of AC and DC power supply module powered switches, see Table 1.
LED Indicators	-40 to 158°F (-40 to 70°C)

## Want to Buy

Order Now

Get a Quote

## Why Router-switch.com

As a leading network hardware supplier, Router-switch.com focuses on original new ICT equipment of [Cisco](#), [Huawei](#), [HPE](#), [Dell](#), [Hikvision](#), [Juniper](#), [Fortinet](#), etc.



200+

Countries we Sold



18,000+

Customers Trusted



\$20,000,000

Inventory Available



50%-98%

Off Global List Price



100%

Safe Online Shopping

## Contact Us

- Tel: +1-626-239-8066 (USA) +852-3050-1066 / +852-3174-6166
- Fax: +852-3050-1066 (Hong Kong)
- Email: [sales@router-switch.com](mailto:sales@router-switch.com)