

# PS-CONV-48-24



PowerShift Power Supply, 48/24V DC 20A Converter panel, 19/23 in, 1 RU high, with four 24V DC GMT fuse outputs.

- Power Input/Output Connect – Plug and Play
  - 1U form factor saves rack space and power in wiring closets
  - Universal shelf mounting brackets for 19 inch, 23 inch or ETSI frame mounting
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- 48 VDC to +24 VDC power converter
  - 19 & 23 inch rack mountable
  - Compact 1RU height
  - (1) -48 VDC Input and (4) +24VDC GMT Fuse Outputs
  - NO/NC dry contact alarming
  - LED status lights: Green - Power On / Red - Alarm indicator

## Product Classification

<b>Product Type</b>	DC/DC Converter
<b>Product Brand</b>	PowerShift®

## General Specifications

<b>Color</b>	Light Gray (RAL 7035)
<b>Rack Type</b>	EIA 19 in
<b>Rack Units</b>	1

## Dimensions

<b>Height</b>	44.45 mm   1.75 in
<b>Width</b>	438.15 mm   17.25 in
<b>Depth</b>	177.8 mm   7 in

## Electrical Specifications

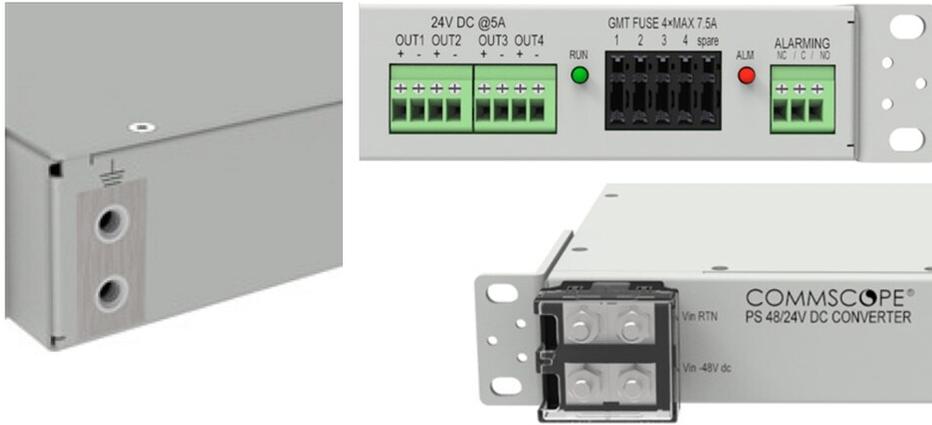
<b>Input Current, nominal</b>	12.5 A
<b>Input Voltage Range</b>	-40 to -58 Vdc
<b>Input Voltage, nominal</b>	-48 Vdc
<b>Output Current Range</b>	0–20 A
<b>Output Current, nominal, dc</b>	5 A
<b>Output Power Connections, quantity</b>	4
<b>Output Voltage, nominal</b>	24 Vdc

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**Power Efficiency**

90 %

## Representative Image



## Environmental Specifications

<b>Operating Temperature</b>	-40 °C to +65 °C (-40 °F to +149 °F)
<b>Storage Temperature</b>	-40 °C to +85 °C (-40 °F to +185 °F)
<b>Relative Humidity</b>	0%–95%, non-condensing

## Packaging and Weights

**Weight, net** 2.903 kg | 6.4 lb

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
CHINA-ROHS	Above maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted

