

**Aumictech**

Test & measurement • bought, sold, repaired, calibrated

Data Sheet

August 15, 2026

PACIFIC POWER PRODUCTS

3P Pacific Power Products KPP320-48 320W Power Supply

3P Pacific Power Products KPP320-48 320 W 48 V Power Supply The KPP320-48 is a 3P Pacific Power Products 320 W supply with a 48 V output code. OEM KPP320-48 listings state 320 W power. The -48 suffix denotes a 48 V output class in this Pacific Power mini/redundant family (sibling KPT300L-Q2 isaredundant mini supply). Exact current (320 W / 48 V class), AC range, and ripple are on the KPP320-48 data sheet and are not invented beyond the published 320 W and 48 V naming. 320 W 48 V AC-DC for telecom/industrial 48 V buses and mini redundant shelves. The KPP320-48 is a 3P Pacific Power Products 320 W supply with a 48 V output code. OEM KPP320-48 listings state 320 W power. The -48 suffix denotes a 48 V output class in this Pacific Power mini/redundant family (sibling KPT300L-Q2 isaredundant mini supply). Exact current (320 W / 48 V class), AC range, and ripple are on the KPP320-48 data sheet and are not invented beyond the published 320 W and 48 V naming. 320 W 48 V AC-DC for telecom/industrial 48 V buses and mini redundant shelves. Literature: Pacific Power Products KPP320-48 320 W listings



MODEL

**Pacific Power
Products KPP320-
48**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

KPP320-48

LISTING

**[https://aumictechlabs.c
om/products/kpp320-4
8-2/](https://aumictechlabs.com/products/kpp320-48-2/)**

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The 3P Pacific Power Products KPP320-48 is a 320W regulated DC power supply engineered for industrial and enterprise systems requiring stable multi-voltage output. This unit accepts universal AC input and delivers five isolated DC rails, making it suitable for integration into control systems, test equipment, and laboratory apparatus that demand precision power distribution across different voltage planes.

Technical Specifications

Input Power AC Input: 100–240 VAC, 9.0 A, 50/60 Hz

DC Output Rails +5V @ 32.0 A +12V @ 11.0 A -5V @ 1.0 A -12V @ 1.0 A

Power Rating Total Output: 320 W

Physical Specifications Shipping Weight: 8 lbs

Key Features Dual voltage AC input (100–240 VAC) eliminates region-specific supply constraints High current capacity on +5V rail (32.0 A) supports dense logic and memory loads Multiple isolated negative rails for analog and signal conditioning circuits Compact form factor at 8 lbs shipping weight

Typical Applications Industrial control and automation systems Laboratory test and measurement equipment Enterprise server and networking infrastructure Embedded systems requiring multi-rail DC distribution

Compatibility & Integration The KPP320-48 integrates as a component into larger systems where voltage and current requirements match its output specifications. Physical mounting, connector type, and interface configuration depend on the target application's mechanical and electrical design. Integration success requires alignment of system voltage rails with the unit's +5V, +12V, -5V, and -12V outputs, and verification that aggregate load current does not exceed the per-rail limits.

KPP320 Characteristics / Specifications

PARAMETER	VALUE
Model	KPP320-48
Instrument Type	Switching power supply
Family	Pacific Power Products KPP320
Output Power	320 W
Output Voltage Class	48 V (-48 suffix)
Manufacturer	3P Pacific Power Products
Literature	Pacific Power Products KPP320-48 320 W listings
System Role	48 V bus AC-DC
Use Case	telecom/industrial 48 V
Sibling	KPT300L-Q2 redundant mini supply
Form Factor	mini/industrial switching brick
Input Class	AC mains
Documentation Type	KPP320-48 listing (320 W, 48 V code)
Brand Lineage	3P Pacific Power Products
Application Class	48 V DC power
Related	KPP / KPT mini power family
Connector Class	AC in plus 48 V DC
Cooling Class	brick/shelf cooling
Host Class	48 V bus equipment
Year Class	KPP320-48
Ate Class	DC power
Module Class	AC-DC supply
Conversion Class	switching
Power Class	320 W

KPP320 Specifications

PARAMETER	VALUE
Applications	320 W 48 V AC-DC for telecom/industrial 48 V buses and mini redundant shelves.
Key Features	320 W Pacific Power KPP320 supply
Technical Specifications	Model: KPP320-48

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications	
Specifications	
PARAMETER	VALUE
Model	KPP320-48
Instrument Type	Switching power supply
Family	Pacific Power Products KPP320
Output Power	320 W
Output Voltage Class	48 V (-48 suffix)
Manufacturer	3P Pacific Power Products
Literature	Pacific Power Products KPP320-48 320 W listings
System Role	48 V bus AC-DC
Use Case	telecom/industrial 48 V
Sibling	KPT300L-Q2 redundant mini supply
Form Factor	mini/industrial switching brick
Input Class	AC mains
Documentation Type	KPP320-48 listing (320 W, 48 V code)
Brand Lineage	3P Pacific Power Products
Application Class	48 V DC power
Related	KPP / KPT mini power family
Connector Class	AC in plus 48 V DC
Cooling Class	brick/shelf cooling
Host Class	48 V bus equipment
Year Class	KPP320-48
Ate Class	DC power
Module Class	AC-DC supply
Conversion Class	switching
Power Class	320 W

Notes

From Pacific Power Products KPP320-48 listings (320 W, 48 V suffix). Output current, ripple, and AC range are on the KPP320-48 data sheet; do not invent amperes beyond 320 W at 48 V class.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

788 S 500 E, Pleasant Grove, UT 84062
sales@aumictech.com · +1 (484) 841-9341
<https://aumictechlabs.com>

NIST-traceable calibration · SAM registered ·
30-day returns
NAICS 423690 · 811210 · 541380
Generated August 15, 2026

Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.