

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 15, 2026

3P PACIFIC POWER PRODUCTS

3P Pacific Power Products KPT300L-Q2 Redundant Mini Power Supply

Redundant mini power supply, ensuring continuous operation in critical applications.



MODEL

**3P Pacific Power
Products
KPT300L-Q2**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

KPT300L-Q2

LISTING

<https://aumictechlabs.com/products/kpt300l-q2-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The 3P Pacific Power Products KPT300L-Q2 is a redundant mini power supply engineered for critical applications demanding uninterrupted operation. Built with high-quality components including standardized Japanese capacitors, this unit delivers exceptional reliability and extended Mean Time Between Failures (MTBF). The KPT300L-Q2 supports dual input configurations via auto-select functionality: AC input (100-120V / 200-240V) or -48V DC. Active Power Factor Correction (PFC) is included standard. Remote sense capability on both 5V and 3.3V outputs ensures precision voltage regulation across distributed loads. Technical Specifications Input Voltage: Auto-select AC (100-120V / 200-240V) or -48V DC Output Voltages: - 5V @ 30A - 3.3V @ 22A - 12V @ 11A - 5Vsb @ 1.0A - -5V @ 1A - -12V @ 1A Remote Sense: Standard on 5V and 3.3V outputs Active PFC: Included Form Factor: Mini Power Supply Key Features Redundant architecture for continuous operation in environments Auto-select input accommodates both AC

and -48V DC sources without manual reconfiguration Remote sense provisions eliminate regulation losses in high-current applications Japanese capacitor specification enhances component longevity and system MTBF Compact mini form factor enables integration into space-constrained installations Typical Applications Telecommunications infrastructure Industrial PC systems requiring multi-voltage supply rails RAID storage solutions with redundancy requirements Compatibility & Integration The KPT300L-Q2 integrates into systems requiring diverse voltage rails with single-unit redundancy. Dual input support (AC and -48V DC) permits deployment across multiple infrastructure standards without supplemental conversion equipment. Multi-output configuration with remote sense capability addresses both primary and auxiliary voltage requirements in complex embedded systems.

KPT300LQ2 Characteristics / Specifications

PARAMETER	VALUE
Model	KPT300L-Q2
Instrument Type	Redundant mini power supply
Family	Pacific Power Products KPT300L
Configuration Suffix	Q2
Manufacturer	3P Pacific Power Products
Literature	Pacific Power Products KPT300L-Q2 redundant mini listings
System Role	redundant mini AC-DC
Use Case	compact industrial/telecom power
Sibling	KPP320-48 320 W 48 V
Form Factor	redundant mini module
Input Class	AC mains
Documentation Type	KPT300L-Q2 listing
Brand Lineage	3P Pacific Power Products
Application Class	redundant DC power
Related	KPP / KPT mini power family
Connector Class	AC in plus DC rails
Cooling Class	mini redundant cooling
Host Class	mini shelf / compact host
Year Class	KPT300L-Q2
Ate Class	redundant PSU
Module Class	redundant mini supply
Conversion Class	switching
Redundancy Class	redundant mini
Power Class	KPT300L family (nameplate watts)

KPT300LQ2 Specifications

PARAMETER	VALUE
Applications	Redundant mini AC-DC for Pacific Power KPT300L shelves and compact industrial hosts.
Key Features	KPT300L-Q2 redundant mini supply
Pacific Power KPT300L family	Q2 configuration suffix
Technical Specifications	Model: KPT300L-Q2

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	KPT300L-Q2
Instrument Type	Redundant mini power supply
Family	Pacific Power Products KPT300L
Configuration Suffix	Q2
Manufacturer	3P Pacific Power Products
Literature	Pacific Power Products KPT300L-Q2 redundant mini listings
System Role	redundant mini AC-DC
Use Case	compact industrial/telecom power
Sibling	KPP320-48 320 W 48 V
Form Factor	redundant mini module
Input Class	AC mains
Documentation Type	KPT300L-Q2 listing
Brand Lineage	3P Pacific Power Products
Application Class	redundant DC power
Related	KPP / KPT mini power family
Connector Class	AC in plus DC rails
Cooling Class	mini redundant cooling
Host Class	mini shelf / compact host
Year Class	KPT300L-Q2
Ate Class	redundant PSU
Module Class	redundant mini supply
Conversion Class	switching
Redundancy Class	redundant mini
Power Class	KPT300L family (nameplate watts)

Notes

From Pacific Power Products KPT300L-Q2 redundant-mini listings. Watts, rails, and current-share are on the KPT300L-Q2 data sheet; do not invent them.

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.