

**Aumictech**

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Data Sheet

August 15, 2026

EATON

Eaton TPC2105-1-107 Single Phase Enclosure Power Distribution Unit

The Eaton TPC2105-1-107 is a 1U rack-mountable, single-phase power distribution unit designed for enclosure-based power management in server racks, network cabinets, and similar installations. This horizontally mounted PDU delivers 4.99 kW of managed power through 16 IEC 60320 C13 outlets, providing organized, protected power distribution with integrated surge suppression and dual EMI/RFI filtering. EMI/RFI filtering: Dual 20 A filters with line-to-ground common-mode and line-to-line differential-mode filtering. Connectors & Outlets Integrated surge suppression and dual-stage EMI/RFI filtering for equipment protection. Aumictech offers NIST-traceable calibration and repair for the Eaton TPC2105-1-107. All calibrations are performed to NIST-traceable standards and ship with a certificate. Turnaround is typically 1–3 business days after receipt.



MODEL

Eaton TPC2105-1-107

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

TPC2105-1-107

LISTING

<https://aumictechlabs.com/products/tpc2105-1-107-3/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

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60320 C13 outlets, providing organized, protected power distribution with integrated surge suppression and dual EMI/RFI filtering. Technical Specifications Electrical Performance Input: 200–240 VAC, 50–60 Hz single-phase Input current rating: 30 A / 24 A Output voltage: 230 VAC Power capacity: 4.99 kW (4990 W) Overload protection: UL489-listed electromagnetic circuit breaker Surge suppression: Line-to-line configuration EMI/RFI filtering: Dual 20 A filters with line-to-ground common-mode and line-to-line differential-mode filtering Connectors & Outlets Input: 1 × NEMA L6-30P connector Backup inputs: 2 × NEMA L6-30R receptacles Output: 16 × IEC 60320 C13 outlets Physical Form Mounting: 1U horizontal, 19" width Dimensions: 1.72" H × 19" W × 7.0" D Weight: 8–12 lbs Color: Black Indicators & Control Two status lights indicating power-on condition for circuit breakers CB1 and CB2 Manual on/off switching Key Features UL/cUL listed to UL 60950; CB, CE, and GS Mark certified; TAA compliant Integrated surge suppression and dual-stage EMI/RFI filtering for equipment protection Compact 1U form factor optimizes rack real estate Two independent circuit breaker channels with status indication Manual control for each power circuit Typical Applications Server racks, network cabinets, telecommunications enclosures, and other rack-mounted infrastructure requiring organized, protected single-phase power distribution. Compatibility & Integration Requires separate power cable assembly (sold separately). Compatible cables include CBL106, CBL107 (both 10 AWG, 3-wire, 9' length), and CBL108 (3×4.00 mm harmonized, 9' length). Integrates within the Eaton ePDU and TPC215 series product families.

TPC21051107 Characteristics / Specifications

PARAMETER	VALUE
Model	TPC2105-1-107
Instrument Type	1U single-phase rack power distribution unit
Family	Eaton ePDU / Power Quality TPC2105 (Pulizzi heritage)
Input Voltage	200-240 VAC single phase
Input Current	24 A (drawing); catalog 30 A L6-30 class
Input Frequency	50/60 Hz
Input Connector	NEMA L6-30 plug on 9 foot 10/3 SOOW cable
Output Voltage	200-240 VAC at sixteen IEC C13 outlets
Outlet Rating	12 A per C13 group as drawn
Outlet Count	16 IEC 320 / EN 60320 C13
Total Current	24 A maximum
Power Rating	4.99 kW / 4.99 kVA catalog
Catalog Voltage	208 V class (reseller/OEM catalog row)
Filters	two 20 A EMI/RFI filters, one per breaker
Surge Protection	line-to-line and line-to-ground spike/surge
Circuit Breakers	two 2-pole 15 A UL listed
Indicators	two blue lamps, one per breaker
Chassis	black medium-texture steel, rack mounted
Width	19.00 inch standard rack with adjustable brackets
Height	1.72 inch (1U)
Depth	7.00 inch
Approvals	UL/cUL listed
Mounting	horizontal 1U; chassis support brackets or slides required
Manufacturer	Eaton Power Quality (drawing cage 31795)
Literature	Eaton TPC2105-1-107 engineering drawing and ePDU catalog row

TPC21051107 Specifications

PARAMETER	VALUE
Applications	1U rack power distribution for 200-240 VAC IT and test equipment loads on a NEMA L6-30 feed.
Key Features	1U horizontal 19 inch steel PDU chassis
Technical Specifications	Model: TPC2105-1-107

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	
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Notes

From Eaton TPC2105-1-107 engineering drawing (input/output, filters, breakers, dimensions) and matching ePDU catalog identification (16 C13, L6-30, 4.99 kW). Outlet grouping onaspecific serial belongs on that unit nameplate.

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

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