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Data Sheet

August 15, 2026

EATON

Eaton TPC2653-2 Power Distribution Unit

Eaton Pulizzi TPC2653-2 Remote Power Distribution Unit The Eaton TPC2653-2 (drawing TPC2653-2R) is a latched remote power controller PDU. The Eaton TPC2653-2R specification drawing lists NEMA L5-30 input with 15 ft 10 AWG/3C cord, ten switched NEMA 5-15 receptacles, input 100 to 127 V~ W+N+PE 24 A 50/60 Hz, output 100 to 127 V~ 16 A max per section and 24 A max total, 20 A 2-pole listed breaker, EMI/RFI common and differential mode filter with spike/surge, environmental 32 to 113 F (0 to 45 C), and mechanical 19.00 × 1.72 × 8.00 inch (482.6 × 43.7 × 203.2 mm) black chassis. Sections power up at 4 second intervals when started (MTD). The Eaton TPC2653-2 (drawing TPC2653-2R) is a latched remote power controller PDU. The Eaton TPC2653-2R specification drawing lists NEMA L5-30 input with 15 ft 10 AWG/3C cord, ten switched NEMA 5-15 receptacles, input 100 to 127 V~ W+N+PE 24 A 50/60 Hz, output 100 to 127 V~ 16 A max per section and 24 A max total, 20 A 2-pole listed breaker, EMI/RFI common and differential mode filter with spike/surge, environmental 32 to 113 F (0 to 45 C), and mechanical 19.00 × 1.72 × 8.00 inch (482.6 × 43.7 × 203.2 mm) black chassis. Sections power up at 4 second intervals when started (MTD). Rack power distribution with remote start and sequenced section turn-on for IT and ATE cabinets.



MODEL

Eaton TPC2653-2

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

TPC2653-2

LISTING

<https://aumictechlabs.com/products/tpc2653-2-3/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Eaton TPC2653-2 is a 1U rack-mountable Power Distribution Unit (PDU) engineered for reliable power delivery in data center and enterprise network closet environments. Part of the Eaton REPO (Remote Emergency Power Off) series, this PDU combines compact form factor with practical power distribution capabilities, delivering 2.88 kVA of apparent power to networked equipment through ten independently latching outlets.

Technical Specifications

Electrical Input Single-phase, 110–125 V AC input Input current: 24 A Operating frequency: 50–60 Hz NEMA L5-30P input connector with 15 ft cord

Electrical Output Ten NEMA 5-15R outlets with latching mechanism Maximum power rating: 2.88 kW (2880 VA) Input-side circuit protection: 2-pole 15 A breaker

Physical Specifications 1U rack height (1.7 in) 19 in width × 8 in depth 1U horizontal mounting orientation Black finish

Key Features Remote Emergency Power Off (REPO) functionality integrated for emergency shutdown capability TAA-compliant design for federal procurement eligibility Latching outlet design prevents accidental disconnect 2-pole 15 A input circuit breaker for overcurrent protection

Typical Applications Ideal for Eaton REPO rack systems, this PDU addresses demanding environments including modular data centers, enterprise network infrastructure, and colocation facilities requiring centralized emergency power control.

Compatibility & Integration The TPC2653-2 supports connection to Eaton Environmental Monitoring Probe (EMP) solutions for environmental data collection and equipment status tracking within REPO-enabled rack systems.

TPC2653 Characteristics / Specifications

PARAMETER	VALUE
Model	TPC2653-2
Drawing Identity	TPC2653-2R
Instrument Type	Remote power distribution unit
Input Connector	NEMA L5-30 plug, 15 ft 10 AWG / 3C cord
Output Receptacles	10 NEMA 5-15, all switched
Input Rating	100 to 127 V~, W+N+PE, 24 A, 50/60 Hz
Output Per Section	100 to 127 V~, 16 A maximum
Output Total	24 A maximum
Circuit Breaker	20 A 2-pole listed CB1
Filter	EMI/RFI common and differential mode plus spike/surge
Indicators	one green main power, two green section lamps
Remote Function	latched remote, remote start only
Section Sequencing	4 second intervals on start (MTD)
Width	19.00 inch (482.6 mm)
Height	1.72 inch (43.7 mm)
Depth	8.00 inch (203.2 mm)
Chassis Finish	black
Operating Temperature	32 to 113 F (0 to 45 C)
Included Hardware	panel mount screws SUB-HRDWARE-001, cage nuts SPK030, remote connector kit REMOTE02 (5)
Manufacturer	Eaton Pulizzi
Literature	Eaton TPC2653-2R specification drawing 16 Oct 2018
Family	Eaton TPC remote PDUs
Form Factor	1U 19 inch PDU
System Role	sequenced remote rack power
Brand Lineage	Pulizzi Eaton

PARAMETER	VALUE
Control Class	latched remote power controller
Outlet Class	switched NEMA 5-15
Inrush Class	MTD 4 s section stagger

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Operating temperature	32 to 113 F (0 to 45 C)
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Model	TPC2653-2
Drawing Identity	TPC2653-2R
Instrument Type	Remote power distribution unit
Input Connector	NEMA L5-30 plug, 15 ft 10 AWG / 3C cord
Output Receptacles	10 NEMA 5-15, all switched
Input Rating	100 to 127 V~, W+N+PE, 24 A, 50/60 Hz
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Output Total	24 A maximum
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Filter	EMI/RFI common and differential mode plus spike/surge
Indicators	one green main power, two green section lamps
Remote Function	latched remote, remote start only
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Width	19.00 inch (482.6 mm)
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Depth	8.00 inch (203.2 mm)
Chassis Finish	black
Included Hardware	panel mount screws SUB-HRDWARE-001, cage nuts SPK030, remote connector kit REMOTE02 (5)
Manufacturer	Eaton Pulizzi
Literature	Eaton TPC2653-2R specification drawing 16 Oct 2018
Family	Eaton TPC remote PDUs
Form Factor	1U 19 inch PDU
System Role	sequenced remote rack power

PARAMETER	VALUE
Brand Lineage	Pulizzi Eaton
Control Class	latched remote power controller
Outlet Class	switched NEMA 5-15
Inrush Class	MTD 4 s section stagger Notes Numeric rows from the Eaton TPC2653-2R specification drawing (L5-30 24 A in, 16 A/section, 24 A total, 10 switched 5-15, 19.00 × 1.72 × 8.00 inch, 0 to 45 C, 4 s MTD). Agency marks on the drawing title block apply to the released revision.

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.

environmental 32 to 113 F (0 to 45 C), and mechanical 19.00 x 1.72 x 8.00 inch (482.6 x 43.7 x 203.2 mm) black chassis. Sections power up at 4 second intervals when started (MTD).

Applications
Rack power distribution with remote start and sequenced section turn-on for IT and ATE cabinets.

Key Features
Latched remote start with 4 s MTD section sequencing
Ten switched NEMA 5-15 outlets
L5-30 24 A input and 16 A per section
EMI/RFI filter plus spike/surge
1U 19 inch chassis with panel mount kit

Technical Specifications

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PARAMETER	VALUE
Model	TPC2653-2
Drawing Identity	TPC2653-2R
Instrument Type	Remote power distribution unit
Input Connector	NEMA L5-30 plug, 15 ft 10 AWG / 3C cord
Output Receptacles	10 NEMA 5-15, all switched
Input Rating	100 to 127 V~, W+N+PE, 24 A, 50/60 Hz
Output Per Section	100 to 127 V~, 16 A maximum
Output Total	24 A maximum
Circuit Breaker	20 A 2-pole listed CB1
Filter	EMI/RFI common and differential mode plus spike/surge
Indicators	one green main power, two green section lamps
Remote Function	latched remote, remote start only

Section Sequencing: 4 second intervals on start (MTD)

Specifications

PARAMETER	VALUE
Width	19.00 inch (482.6 mm)
Height	1.72 inch (43.7 mm)
Depth	8.00 inch (203.2 mm)
Chassis Finish	black
Operating Temperature	32 to 113 F (0 to 45 C)

PARAMETER	VALUE
Included Hardware	panel mount screws SUB-HRDWARE-001, cage nuts SPK030, remote connector kit REMOTE02 (5)
Manufacturer	Eaton Pulizzi
Literature	Eaton TPC2653-2R specification drawing 16 Oct 2018
Family	Eaton TPC remote PDUs
Form Factor	1U 19 inch PDU
System Role	sequenced remote rack power
Brand Lineage	Pulizzi Eaton
Control Class	latched remote power controller
Outlet Class	switched NEMA 5-15
Inrush Class	MTD 4 s section stagger

Notes

Numeric rows from the Eaton TPC2653-2R specification drawing (L5-30 24 A in, 16 A/section, 24 A total, 10 switched 5-15, 19.00 x 1.72 x 8.00 inch, 0 to 45 C, 4 s MTD). Agency marks on the drawing title block apply to the released revision.

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.