

TECHNICAL DATASHEET

EATON • SERVER RACKS

Eaton Tripp Lite Series SmartRack 42U Standard-Depth Quiet Server Rack Enclosure Cabinet with Sound Suppression, 600 mm × 1092 mm, black

42U rack cabinet, 600 × 1092 × 1993 mm, 1089 kg static load, sound-dampening panels reduce noise by up to 20 dB

SKU SRQP42UB

42U

Eaton



HEIGHT IN U

42U

EXTERNAL DIMENSIONS

**1993 × 600 × 1092
mm**

MANUFACTURER

Eaton (Tripp Lite Series)

PRICE

On request

REQUEST A QUOTATION ONLINE

serverinvest.com/product/eaton-srqp42ub

01 Product overview

The Eaton SRQP42UB is a 42U floor-standing rack from the Tripp Lite Series SmartRack family, built to hold EIA-310 19-inch equipment in offices, studios, retail spaces and other occupied areas where equipment noise matters. Its external footprint is 1993 mm high, 600 mm wide and 1092 mm deep, and it accepts rack devices from 102 mm up to 940 mm deep. Eaton rates the steel frame for 1089 kg of static load and 907 kg while rolling.

Foam sound-dampening panels line the doors, side, top and bottom panels to cut emitted noise by up to 20 dB, while a passive front-to-rear airflow path keeps equipment cooled without extra fans.

Security is provided by locking reversible front door with sound-dampening foam and air intake, locking reversible rear door with sound-dampening foam and exhaust and locking removable side panels. The enclosure meets the physical-security requirements of PCI DSS for equipment handling payment card data. The vertical mounting rails adjust in 1/4 in. increments and use square-hole (cage nut) mounting, with numbered rack spaces for quick installation. Toolless OU mounting points accept vertical PDUs and cable managers without consuming rack units.

Pre-installed removable casters let the cabinet be rolled into position, where adjustable levelers stabilise it on uneven floors. It ships fully assembled for fast deployment. Eaton backs the product with a 5-year limited warranty.

HIGHLIGHTS

- 42U of EIA-310 19-inch rack space, 600 × 1092 mm footprint, 1993 mm tall
- 1089 kg static load rating / 907 kg rolling
- Adjustable rails accept equipment up to 940 mm deep (1/4 in. steps)
- Sound-dampening panels reduce noise by up to 20 dB
- Lockable doors and side panels, PCI DSS physical security
- Pre-installed casters and levelers



02 Full specifications

GENERAL

Manufacturer	Eaton (Tripp Lite Series)
Model	SRQP42UB

KEY SPECIFICATIONS

Manufacturer	Eaton (Tripp Lite Series)
Model	SRQP42UB
Series	SmartRack Quiet Enclosure
Rack type	Enclosure
UPC	037332204059
Compatible devices	Patch Panel, Network Switch, UPS, Server
Height in U	42U
External dimensions (H × W × D)	1993 × 600 × 1092 mm
Rack depth class	Standard
Usable equipment depth	102–940 mm
Factory preset rail depth	705 mm
Unit weight	237.23 kg

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MOUNTING

Vertical mounting rails	4
Rail hole type	square-hole (cage nut)
Rail depth adjustment	1/4 in. increments
OU accessory mounting	Toolless mounting for vertical PDUs and cable managers

DOORS & PANELS

Front door	Locking reversible front door with sound-dampening foam and air intake
Rear door	Locking reversible rear door with sound-dampening foam and exhaust
Side panels	Locking removable side panels
Lock	Keyed locks, keys included

LOAD

Static load rating	1089 kg
Rolling load rating	907 kg

CONSTRUCTION

Material	Steel, powder-coated
Colour	Black
Cable entry	Top/bottom cable entry ports, brush-strip cable plates
Casters / feet	Pre-installed removable casters and levelers
Grounding	Front and back door frames
Assembly	Ships fully assembled

COMPLIANCE

Standards	RoHS, CE (Europe), UKCA
Certifications	UL 60950-1
PCI DSS	Meets physical security requirements

WARRANTY

Warranty 5-year limited warranty

PACKAGE

Package contents SRQP42UB SmartRack 42U Quiet Server Rack Enclosure Cabinet; (50) M6 screws; (50) M6 cage nuts; (50) M6 washers; (2) Keys; Owner's manual

03 Engineered, delivered & supported by ServerInvest

Engineering & sizing

Selected and sized against your real IT load, room and redundancy targets.

Installation

Delivery, installation and commissioning by our engineers across Europe.

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Service & support

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