

How much does a copper grounding strip for a network server rack cost



AI Overview

Copper grounding strips for server racks typically cost between \$30 and \$100, depending on size, brand, and included accessories.

Copper grounding strips, also called bus bars, are used to provide a dedicated grounding path for rack-mounted equipment, ensuring safety and reducing electrical interference. For example, a 19-inch copper bus bar kit with a 4-foot grounding cable and mounting hardware is available on Amazon, generally priced around \$30-\$50 depending on the seller and shipping options . Larger or specialized bars, such as the Tripp Lite SRGROUND25 for 24U or 25U racks, are designed for heavy-duty data center use and may cost closer to \$80-\$100 .

Factors Affecting Price

- Size and length: Longer bars or full-height strips for tall racks cost more.
- Included accessories: Kits with grounding cables, screws, and mounting hardware are more expensive than bare copper strips.
- Brand and certification: UL-listed or high-quality brands like Tripp Lite or Great Lakes may carry a premium.
- Rack compatibility: Some bars are designed for specific rack heights (e.g., 24U, 25U, 42U), which can influence cost.

Additional Options...

Article Content

Sep 12, 2025

Server Rack Electrical Grounding & Bonding

Shop electrical grounding and bonding solutions at Server Racks Online. Explore grounding bars, bonding straps, and kits for server

Dec 06, 2025

Rack Bonding Conductor Kit | SurgGuard | PDU Cables

Rack Bonding Conductor Kit (Bonds Equipment Rack or Cabinet to Grounding Busbar). Select the length,

Feb 23, 2026

Panduit RGRKCBNJY Rack Grounding Kit

Rack grounding kit to ground the rack; includes one RGRB19U bus bar, one HTCT250-2-1 HTAP and one RGREJ696Y grounding

Jul 18, 2026

Tripp Lite SRGROUND25 Copper, Bus, Grounding Bar, for,

Provides Convenient Ground Contact for Your Rack-Mounted Equipment. This SmartRack® grounding bar is a thin strip of heavy

Mar 31, 2026

Grounding Strip for Server Racks

This 1U or 10U grounding bar offers a simple way to ground your valuable rack-mounted equipment. To help protect your investment,

Dec 19, 2025

Copper, 19 in Grounding Bar Lg, Grounding Strip Kit

Looking for Copper, Grounding Strip Kit? Find it at Grainger ®. With over one million products and 24/7 customer service we

Jul 23, 2026

Commercial Bonding and Grounding of Ethernet Cable

Bonding and grounding. Of all the subjects that come up when installing Ethernet cable, this

Aug 03, 2025

PDU Cables

Data Center Rack & Cabinet Ground Bonding Data center equipment is sensitive to electrical disturbances. While minimum

Sep 12, 2025

Grounding Copper Bus Bar (Isolated)

Horizontal Isolated Grounding Copper Bus Bar for 19"EIA enclosures. Protect users and equipment from dangerous voltage, and limit

Nov 30, 2025

Grounding Strip Kit: Copper, 19 in Grounding Bar Lg

Looking for Copper, Grounding Strip Kit? Find it at Grainger ®. With over one million products and 24/7 customer service we

Sep 16, 2025

StarTech Copper Grounding Bar for Server Racks GNDBAR1U

Item as described. Great price, super fast shipping, all okay, recommended seller.

Jul 06, 2026

Do Server Racks Need to Be Grounded?

Do you need to ground server racks? In the world of data centers and server rooms, one crucial aspect that often

Aug 27, 2025

Instruction manual Copper grounding bar for server racks

Install the grounding bar The grounding bar can be installed either horizontally or vertically, and can be installed on the inside or the

Apr 17, 2026

Guide to Server Rack Copper Busbars & Grounding Channels

Optimize your data center with roll-formed copper busbars and grounding channels for code-compliant, high

Feb 13, 2026

StarTech Grounding Bar for Server Racks

Find the best prices for StarTech Grounding Bar for Server Racks - 1U or 10U Copper Ground Strip (GNDBAR1U) anywhere online

Apr 24, 2026

Grounding Busbar & Strip Kits

StructuredGround™ Grounding Busbar Kit for Threaded Rail Fasteners RGRB19Y Keep your network secure with our grounding

Sep 15, 2025

Amazon : Rack Grounding Kit

19 Inch Bus Bar Kit with 4 foot Grounding Cable UL Listed for Data Rack/Cabinet/Enclosure (Copper Ground Busbar 19 Inch) Overall

Apr 16, 2026

Bonding and Grounding

Hi everyone, I need some advice in grounding service rack. if I am pulling a ground wire from panel that is

Sep 18, 2025

Tripp Lite SRGROUND 42U Rack Enclosure Server Cabinet Copper

Product Description The SRGROUND is a full length (42U) bus grounding bar Made from heavy-gauge solid copper that attaches to

Jun 23, 2026

Comprehensive Guide to Data Center Bonding and Grounding

Cabinets, Racks, Frames, and Equipment Enclosures It is critical to ensure that all enclosures, racks, cabinets, and frames are

Sep 15, 2025

StarTech Grounding Bar for Server Racks

This 1U or 10U grounding bar offers a simple way to ground your valuable rack-mounted equipment. To help protect your investment,

May 29, 2026

Guidelines for data center grounding and bonding

Data centers have some very specific and unique requirements for grounding and bonding that differ significantly from

Jul 28, 2025

How to ground a server rack?

Grounding server racks is a critical aspect of data center infrastructure, ensuring both operational reliability and

Jan 11, 2026

Copper Grounding Strips, Busbars & Kits

Grounding busbars are rigid bars that connect multiple earthing conductors in a server rack or electrical panel enclosure.

Feb 15, 2026

19 Inch Bus Bar Kit with 4 foot Grounding Cable UL Listed for Data

Available at a lower price from other sellers that may not offer free Prime shipping.

Oct 17, 2025

How To Wire a Server and Network Rack | Tips & Best

Discover rack unit sizing, cable management, labeling, bonding, and grounding for optimal

Jan 05, 2026

How do you ground residential network equipment?

You don't need to ground UTP wiring... in fact there is nothing to ground on it. (If you were using shielded twisted pair

Feb 16, 2026

Grounding Strip Kit: Copper, 19 in Grounding Bar Lg

Grounding strip kits include components required for creating a dedicated ground system for an enclosure or panel. They may

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://ntmmgroup.co.za>

Email: sales@ntmmgroup.co.za

Phone: +27 82 471 2596

Address: Unit 7, Optic Park, 24 High-Tech Lane, Century City, Cape Town,
7441, South Africa

This document is for informational purposes only. Specifications subject to
change without notice.

