

Request a quote for a cold aisle IP54 server rack



Overview

Find top-rated server racks cold aisle solutions with intelligent monitoring, modular design, and real-time airflow analysis.

Key Takeaways

You can request a quote for a cold aisle IP54 server rack from suppliers like Vertiv, NexGen, Maysteel, or AZE Telecom, all offering customizable, high-protection racks with integrated cooling and containment solutions.

Vertiv SmartCabinet™ ID

The Vertiv SmartCabinet™ ID is an all-in-one IP54-rated server rack designed for harsh environments, protecting against dust and water. It comes in 24U (3.5kW cooling) and 42U (3.5kW or 7kW cooling) models, with integrated inverter-compressor cooling, optional PDU and UPS, intelligent locks, and outdoor heat rejection options. It is compact, space-efficient, and suitable for mission-critical IT deployments, reducing deployment time and operational costs. You can contact Vertiv to request a detailed quote tailored to your IT load and configuration needs .

NexGen Manufacturing Cold Aisle Solutions



NexGen Manufacturing specializes in custom cold aisle containment racks and components, including vertical panels, cabinet brackets, and end-row doors. Their racks are fully customizable to match your airflow and energy efficiency requirements. NexGen offers powder-coated, durable racks and a streamlined quoting process to provide fast turnaround for your project. You can contact their team to discuss specifications and receive a tailored quote for your cold aisle IP54 server rack .

Maysteel Industries

Maysteel provides engineered server racks and aisle containment solutions for high-density data centers. Their racks are customizable, modular, and designed for energy efficiency, supporting both hot and cold aisle configurations. Maysteel can design a solution to fit your specific layout, including cable management, in-row cooling compatibility, and modular deployment. Their team can provide a quote based on your project requirements and timeline .

AZE Telecom Cold Aisle Containment Racks

AZE Telecom offers 52U cold aisle containment server racks with modular designs, top cable management, and compatibility with EIA-310 19" equipment. Their racks improve cooling efficiency, reduce energy costs, and provide a secure environment for IT equipment. The racks include lockable side panels, reversible roofs, and support for in-row or room-based cooling units. You can request a quote directly from AZE Telecom for a solution tailored to your data center's cold aisle configuration .

How to Request a Quote

- Identify your requirements: U height, cooling capacity, IP54 protection, optional UPS/PDU, and containment type.
- Contact the supplier: Use the contact forms or sales emails on the supplier websites (Vertiv, NexGen, Maysteel, AZE Telecom).
- Provide project details: Include rack quantity, dimensions, airflow requirements, and any special features.
- Receive a tailored quote: Suppliers will provide pricing, lead times, and customization options based on your specifications.

By reaching out to these suppliers, you can obtain a customized quote for a cold aisle IP54 server rack that meets your data center's protection, cooling, and energy efficiency needs.

Article Content

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

