

Title: Data Center Rack 25kW Product Manual

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What is a SmartTrack®; modular data center?

This SmartTrack®; Modular Data Center is composed of IT rack and cooling enclosures that form a performance optimized data center(POD). This solution reduces deployment time, lowers cost and simplifies the process of launching a new data center. The SRP-R-C25's IT rack enclosure houses up to 44U of rack-mounted equipment on built-in rails.

What is a data center cooling enclosure?

Together, the IT rack enclosure and the data center cooling enclosure form an efficient closed-loop cooling system. POD enclosures protect equipment from physical and environmental conditions found in factories, warehouses and other edge computing locations. Power and data cables are separated from cooling lines, protecting them from moisture.

What is the SRP-r-c25 rack enclosure?

The SRP-R-C25's IT rack enclosure houses up to 44U of rack-mounted equipment on built-in rails. The cooling enclosure comes with a slim 25 kW in-row cooling unit (SRCOOLDXRW25) to help prevent equipment malfunctions due to overheating or fluctuating temperatures.

How does the srcooldxrw25 in-row precision cooling system work?

Power and data cables are separated from cooling lines, protecting them from moisture. The IT rack enclosure has locking front and back doors with clear acrylic windows that allow convenient visual monitoring of equipment. The SRCOOLDXRW25 in-row precision cooling system includes an outdoor condenser.

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Always lower the leveling feet of the rack cabinet; Always install equipment starting from the bottom of rack cabinet to top; Always install the heaviest equipment in the bottom of the rack ...

Read all instructions and warnings thoroughly before attempting to move, install or use the SmartTrack Modular Data Center equipment as described in this manual.

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Learn how we've joined forces with Siemens Energy to fast-track data center construction and reduce deployment timelines by up to two years. SmartRack Pre-Configured, Self-Cooling ...

Dual cooling enclosures come with slim 25 kW in-row cooling units (SRCOOLDXRW25) to help prevent equipment malfunctions due to overheating or fluctuating temperatures. Together, the IT rack ...

adapters Hardware kits Owner's manual which lets you monitor and access sy. tem configuration and status information. A built-in controller detects and manages data center temperatures, automatically ...

The Amphenol Network Solutions Data Center Rack is the ultimate rack solution for core data center equipment. Amphenol data center racks provide a seismic certified, highly durable and versatile ...

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