



German server rack high-temperature type OEM





Overview

What is a Knürr® DCM server rack?

Server Rack Data Sheet General
The Knürr® DCM Server Rack is a modular aluminum frame-based rack. The rack is developed for high load capacity up to 1500 kg. The clever, fully integrated T-Slot system in the aluminum extrusions also allows free configuration of accessories and makes it easy to install.

What is a passive cooled server cabinet?

Passively cooled server cabinets use uncooled air that is fed into the cabinet through openings such as vents or perforated doors, creating a natural airflow that keeps the servers, routers, and switches cool. The cooling capacity of passive systems is accordingly very limited.

Can server cabinets be used with low heat loads?

Of course, server cabinets with passive ventilation can be used with low heat loads. However, we recommend always using actively cooled systems. Especially with total power loads of more than 1000 watts inside the cabinet, we advise choosing air-conditioned server cabinets.

Where should a server rack be placed?

Ideally, server racks should not be placed in the immediate vicinity of workplaces or places with customer traffic, as they can sometimes emit noise that can disturb your employees and customers. It is also advisable to choose a room where there is not a lot of traffic.



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This rack type is intended especially for deployment in data centres with a high heat loads and air conditioning (cooled, no dust in the air). For this, it has perforated doors on both sides to allow ...

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New German Server Rack 27U : G4 Series (G4N-61027) Product Specification : New German Server Rack 27U : G4 Series Rack Type : 19

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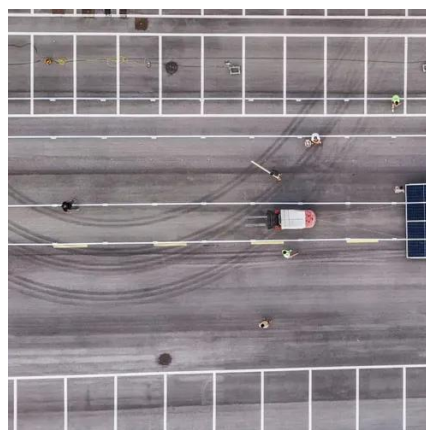


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High-density server rack cooling solutions include liquid cooling, rear-door heat exchangers, containment systems, in-row cooling, and immersion cooling. These systems ...

[Vertiv Knürr DCM® Server Rack V](#)

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Data center server rack cooling requires precise temperature control (18-27°C/64-81°F), airflow optimization via hot/cold aisle containment, humidity management (40-60% RH), ...

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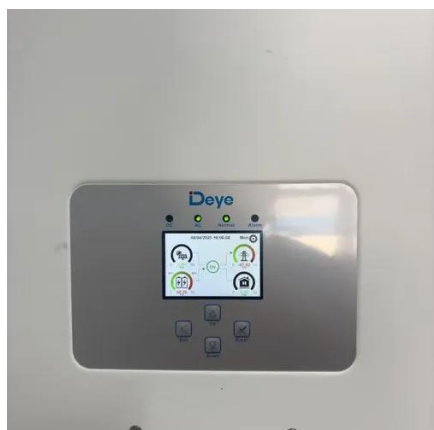


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