

Technical Specification Sheet



BT2500 Side-Mount Rack Cabinet Air Conditioner

SKU: BT2500 · Brand: KLIMEXS · Air Conditioning Units

SPECIFICATIONS

Door Type	Perforated
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WHERE IT'S USED

Expanding Existing Cabinet Infrastructure

Easily added to existing cabinets as cable management, cooling or power needs grow.

Easier Maintenance & Service

Practical solutions that speed up technicians' day-to-day operations and maintenance work.

DESCRIPTION

PRODUCT DETAILS

Due to overheating of rack cabinets and enclosures caused by excessive load, rack cabinet air conditioners are required to counter the anticipated amount of heat. For this purpose, rack cabinet air conditioners mounted on the door of the rack cabinet can be used; alternatively, when dealing with a location containing numerous enclosures, the ambient space must be cooled and this cool air circulated inside the enclosures via their fans. As summer approaches, the rising internal temperature of enclosures increases significantly, depending also on the ambient temperature. This increase inevitably leads to production-disrupting downtime. For this reason, air conditioning is the most ideal cooling system for server rooms and server cabinets with a high heat load. As the Vatpan family, this is a product you can use with confidence for cooling your rack cabinets.

Features and Maintenance

Upright type (side-panel mounting)

Digital thermostat controller

Easy maintenance, openable door

Stainless steel – galvanized housing options

Outdoor housing

Class A equipment (Danfoss-Ebmpapst)

Barcode BT2500

MEASUREMENTS

Width	40.5cm
Height	100cm
Depth	23cm
Maximum pressure	26 bar
Protection class	IP54
Weight	49.5 kg

This product is designed and manufactured by VATPAN under engineering and production processes that reference European standards. Visit vatpan.com for current technical documentation and certificates.