RACK ORION - FICHA TÉCNICA

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ORION RACK

DESCRIPTION

The barpa ORION Data Center Cabinet is engineered to support high-performance IT environments, providing a robust and scalable enclosure solution for modern data center infrastructures. Designed with a durable steel structure and high airflow perforated doors, it ensures efficient thermal management while supporting high-density equipment deployments. Its flexible configuration and compatibility with cable management and containment systems enable seamless integration into structured data center environments.

APPLICABLE STANDARDS

• EN 61587-1 • EN IEC60297 Series • EN IEC60917 Series
• EIA/ECA-310-D/E • EN IEC60529 • EN IEC62262 • RoHS Directive (2011/65/EU)

KEY FEATURES

- Modular design enabling seamless integration with containment systems and flexible deployment across various data center layouts
- High load capacity up to 2000 kg supporting high-density IT equipment deployments
- Optimized airflow design with 80% perforation for efficient cooling performance
- Designed for barpa ORION data center solution
- Scalable configuration

MECHANICAL & PHYSICAL SPECIFICATIONS

Material	Cold-rolled steel, grade DC01
Color	Anthracite Grey (RAL 7016)
Thickness (mm)	1,2
Thickness of the surface finish (µm)	80 ± 20
Width (mm)	600 or 800
Height (U)	42 or 47
Depth (mm)	1200
Loading Capacity (kg)	2000
Door Perforation	Single Front Door with 80% Perforation Double Back Door with 80% Perforation
Max Door Opening Angle	180°
IK	07
Earth Connection	Yes
Packaging	ORION cabinets can be shipped in disassembled packing, saving transportation and storage cost or assembled according to the project needs.

More information: info@barpa.eu or in www.barpa.eu

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