DCM™ Modular Racks from Emerson Network Power
Specifically Designed To Support Cisco® 7000 Series Switches

EMERSON
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DCM™ modular racks from Emerson Network Power are available in configurations specifically designed to meet size, airflow and cable management requirements for Cisco Nexus 7010 and 7018 Switches. Preconfigured solutions are available in 42U, 45U and 52U heights, providing choices for most applications.

DCM racks provide better airflow management for these Cisco switches, through 83% perforated front and rear doors and integrated airflow baffle system. Pre-installed cable management features allow for proper cable management, resulting in further airflow improvements. Lift-off hinges, reversible doors and infinitely adjustable rails ensure flexibility and convenience for equipment additions and changes.
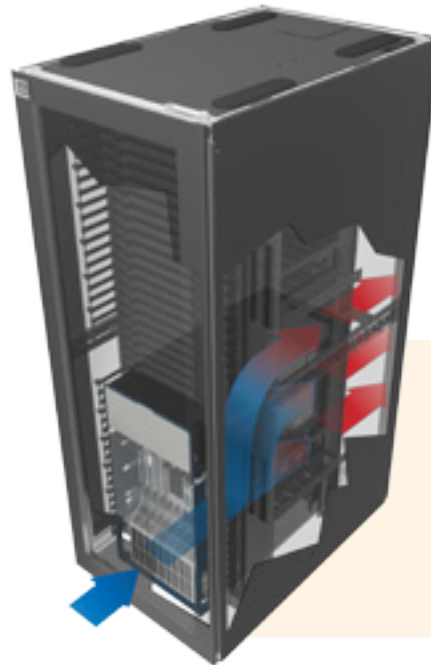
Key Features

Flexibility:
- Full height vertical cable managers provide integral bend radius control and align with "U" markings for simplified cable management.
- Two full height PDU mounting brackets allow for easy PDU installation or additional rear cable management.
- Additional cable management accessories: tool-less lobster claws and Velcro straps, front to rear cable troughs.

Higher Availability:
- Integrated baffle system to allow for proper airflow of side breathing equipment in hot aisle/cold aisle settings, and allow for front to rear cable pass-through.
- Additional airflow management accessories include 1U and 2U tool-less blanking panels.
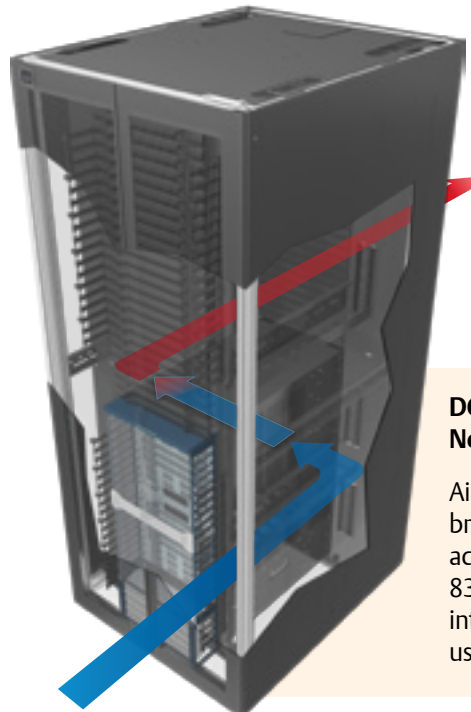
Lowest Total Cost of Ownership
- Pre-configured with cable management and airflow baffles, reducing overall installation time.
- Reduces costs and lead times with standardized components.

DCM rack for Cisco Nexus 7010

Front-to-back airflow is optimized through 83% perforated doors, vertical airflow baffles, and use of blanking panels.

DCM rack for Cisco Nexus 7018

Airflow for these side-breathing switches is accomplished through 83% perforated doors, integrated baffles, and use of blanking panels.

Rack for Nexus™ 7010:

Width: 31.5" (800mm)

Depth: 47.24" (1200mm)

Height: 42U or 45U

83% perforated single locking reversible front door

83% perforated split locking rear door

Top or bottom cable entry capable of handling 1540 cables

2 Pair Depth Adjustable 19" EIA Rails, Pre-set for the 7010 switch

Vertical airflow baffles allow for front to rear cable pass through

Full Height Vertical cable align with "U" markings - Two full height PDU mounting brackets that allow for easy PDU installation or additional rear cable managing

Rack for Nexus 7018:

Width: 39.3" (1000mm)

Depth: 47.24" (1200mm)

Height: 42U, 45U or 52U

83% perforated split locking front doors

83% perforated split locking rear doors

Top or bottom cable entry capable of handling 1540 cables

2 Pair Depth Adjustable 19" EIA Rails, Pre-set for the 7018 switch

Integrated baffle system allows for front to rear cable pass through

Full Height Vertical cable align with "U" markings - Two full height PDU mounting brackets that allow for easy PDU installation or additional rear cable managing

Specifications

	Racks for the Nexus™ 7010	Racks for the Nexus™ 7018
Height	42U or 45U	42U, 45U or 52U
Width	Width: 31.5" (800mm)	Width: 39.3" (1000mm)
Depth	Depth: 47.24" (1200mm)	Depth: 47.24" (1200mm)
Weight Capacity	3000 lb.	3000 lb.
Rails	Two Pair Depth Adjustable 19" EIA Rails, Pre-set for the 7010 switch	Two Pair Depth Adjustable 19" EIA Rails, Pre-set for the 7018 switch

Emerson Network Power Family of Rack Power Distribution Units

DCM™ modular racks from Emerson Network Power are compatible with Liebert® MPX™ adaptive, Liebert MPH™ managed, and Knurr® DI-STRIP™ basic rack PDUs. These PDUs offer choices of input phase, input/output ampacity and input/output voltage to provide you with the best solution for the application you are facing today, or foresee in the future.

Highest Standard Operating Temperature in the Industry:
Each rack PDU is rated for operation up to 55C/131F, delivering reliable performance in hostile back-of-the-rack environments.

Broadest Offering of Rack PDU:
Basic to adaptive solutions to fit any rack distribution needs.

Rugged Construction:
Engineered to be reliable and long lasting.

Liebert MPX:
This Adaptive Rack PDU offers breakthrough, configurable/ modular power and management technology for the dynamic Data Center, where change in receptacle type and/or voltage may be foreseen over the upcoming years. This family offers products ranging from 1.9kW-14.4kw of output.

Liebert MPH:
The Managed Rack PDU offers several levels of metering in addition to control capabilities with connected equipment. This family offers products ranging from 1.9kW to 8.6kW.

Knurr DI-STRIP:
For Data Centers with basic distribution needs, the Basic Rack PDU delivers simple and expandable distribution in a robust package. The basic offering from Knurr, is available in a family of products ranging from 1.4-24.4kW of output.

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- Services

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