

# North American Data Center Rack 1000V



**Efficient  
Higher Revenue**

- Max. Efficiency 97.5%
- Max. PV Input Voltage 600V
- 150% Peak Output Power
- 2 MPP Trackers, 150% DC Input Oversizing
- Max. PV Input Current 16A, Compatible with High Power Modules



**Intelligent  
Simple O&M**

- IP66 Protection Degree: support outdoor installation
- Smart I-V Curve Diagnosis Function: locate PV string faults accurately and automatically detect faults
- DC & AC Type II SPD: prevent lightning damage
- Battery Reverse Connection Protection



**Flexible  
Abundant Configuration**

- Plug & Play, EPS Switching Under 10ms
- Compatible with Lead-acid and Lithium Batteries
- Max. 6 units Inverters Parallel
- AFCI Function (Optional): when an arc-fault is detected the inverter immediately stops operation



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### Rittal North America

The end result is a wide range of data center modules that can be up and running in no time at all. They are cost-efficient, reliable and of the quality you have come to expect from Rittal.

### North America Data Center Report Year-end 2025

Vacancy remains at a record low of 1% for the second consecutive year, despite unprecedented construction levels. This reflects sustained structural demand rather than cyclical



### DATA CENTER CABINETS & RACKS

Our DC Series is the Data Center Standard for high-capacity, high-weight load rated, feature rich cabinets.

### Server and Network Cabinets , Legrand

A highly engineered data center cabinet solution that delivers fast, built-to-order configurability, best-in-class strength, and scalability regardless of the application.



### North America Data Center Report

Demand is growing as technology companies expand their data center operations and new



users from Europe and North America start new developments, which will increase inventory by 70%.

## North America Data Center Trends H2 2025

Get the latest insights on the North America data center market, including record-breaking demand, supply growth, and increasing average asking rates. Understand how AI is



## Optimize Data Center Space with Reliable Server Racks and

Ensure efficient data center space utilization with reliable server racks and network cabinets. Vertiv(TM) offers innovative racks and containment solutions to meet your needs.

## Rack Power Distribution Unit (rPDU)

With the use of a Delta rPDU, energy flows steadily to every device inside a rack cabinet. Protection, optimized power distribution, and intelligent management begin with Delta rPDUs for your data center.



## North America Data Center Power Analysis and Industry Report

Hyperscale operators now plan multi-building campuses that draw hundreds of megawatts from on-site substations and deploy liquid-cooled GPU racks requiring continuous, high-quality power.

## Data Center Cabinets & Racks

The cabinet's features are; expanded rack heights, depths and capabilities that address today's demanding requirements for power, cable and cooling management. All with a full line of accessories



## Contact Us

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For catalog requests, pricing, or partnerships, please visit:  
<https://www.bartstudio.biz>