

# 5MWh Server Rack for Edge Computing



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### The new SmartRack 5.5 kW Self-Cooling Server Rack makes Eaton ...

In addition to server rooms and edge environments, the new model is suitable for a variety of other applications, including 5G, IoT, Industry 4.0 and on-premise IT enterprise environments.

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### How to Choose Racks for Edge Data Centers

We can help you choose server racks tailored to your specific needs and the environment in which your edge data center is located. We'd welcome the opportunity to meet with you to discuss your ...



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### Eaton self-cooling rack enclosures brochure

The SmartRack® 5.5 kW self-cooling server rack enables end users to deploy standardized MDC solutions to support edge computing needs in enterprises, manufacturing, government, institutions and telecom as well ...



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### Self-Cooling Server Rack AC Unit, 5

## kW, 18 BTU, 208V , Eaton

It provides closed-loop precision cooling for reliably protecting mission-critical equipment from overheating in environments without room for a bulky in-row unit. It is also convenient for customers looking to avoid the ...



## EdgeRack 5M Self-Contained Micro Data Center

The 5M features 5kW cooling, environmental sensors, remote management, security and privacy features, in a standard rack footprint. It has everything efficient and effective edge computing.

## Rackmount Edge Servers

Short-depth rackmount edge servers with versatile power, I/O, and temperature ranges deliver CPU performance to space-constrained deployments.



✓ TELECOM CABINET

✓ BRAND NEW ORIGINAL

✓ HIGH-EFFICIENCY

## Eaton Unveils Self-Cooling Rack Innovation for Edge Computing

Eaton's SmartRack 5.5 kW self-cooling server rack delivers the sophistication required to cool mission-critical IT

equipment, eliminating the potential for overheating that can lead to equipment failures or unplanned downtime.



## ArcTiv Micro Data Center Racks

ArcTiv Micro Data Center Racks Provide All-In-One Rack, Power, Cooling and Monitoring Solutions for your Edge-Computing IT Networks.



 **Efficient Higher Revenue**

- Max. Efficiency 97.5%
- Max. PV Input Voltage 600V
- 150% Peak Output Power
- 2 MPP Trackers, 100% DC Input Overvoltage
- Max. PV Input Current 15A, 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
- AFCD Function (Optional): when an arc fault is detected the inverter immediately stops operation

## EDGE 5 - Air Conditioned Server Rack - EDGE Computing



EDGE 5 Micro Data Centre is an air conditioned server rack that facilitates edge computing. In this digital age with more devices connecting to the internet, sending and receiving data, there is now a strain on bandwidth ...

## Micro Data Centers for Edge Computing , EdgeRack Cabinets

House your entire edge computing infrastructure in a single secure,

prefabricated micro data center cabinet  
with self-contained cooling, monitoring,  
& more.



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## Contact Us

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For catalog requests, pricing, or partnerships, please visit:  
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