



Top solutions for top technologies

As an HPE Technology Partner, you can be assured that Eaton solutions have been proven to provide rich and integrated functionality with HPE technologies for quick and effective deployment and operation.

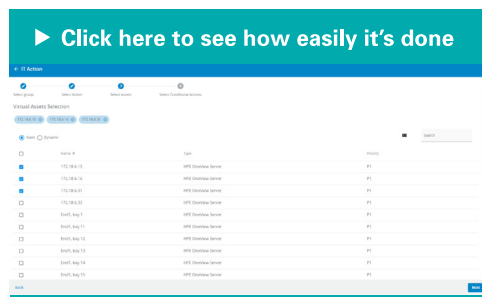


Why power capping as a feature of intelligent automation is so important?

Rising temperatures in server racks can create problems for customers in many ways.

Reasons	Consequences
<ul style="list-style-type: none">• Bad coordination cooling-heat generated.• Damaged hardware.	<ul style="list-style-type: none">• Hardware and data loss.• Business interruption.

Now Intelligent Power Manager, Eaton's disaster avoidance software, integrates seamlessly with HPE OneView and iLO for an automation and monitoring of Power Capping features.



To ensure business continuity, IPM can also migrate virtual machines from an impacted area to mitigate existing issues. Also integrating smoothly with VMware's vSphere and vCenter and Nutanix's Prism.

Cybersecurity all around including the UPS?

The Gigabit Network Card (NETWORK-M2) is the first in the industry to receive the UL 2900-1 certification which provides customers with confidence that the network card has been reviewed and tested and it meets the benchmark of this trusted brand. While hardware that lives behind a firewall is thought of as fully-protected, that isn't always enough to keep hackers out.

What's the benefit to customers?

Encryption and Password management are the two key enhancements.

Encryption

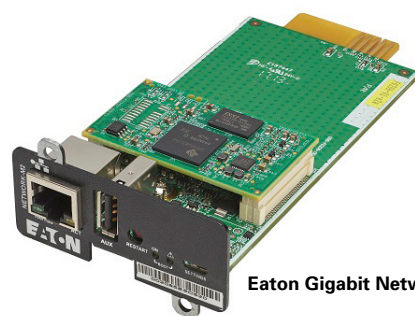
- ✓ Uses the most current version of Transport Layer Security protocol (TLS).
- ✓ Only secure protocols enabled by default.
- ✓ Firmware is signed and encrypted, and will not boot if tampered with.
- ✓ Secure SMTP for email alerts.

Password management

- ✓ Requires change of password on setup.
- ✓ Configurable requirements for password complexity.
- ✓ Certificate - based authentication in machine-to-machine connections - (no username / password information saved on the client machine and separate certificates for each protocol).

Beyond enhanced cybersecurity, what does this card feature?

- Gigabit speed for compliance with networking equipment and gigabit only datacenter networks.
- Compatibility with Eaton IPM v1.61 or higher and several Eaton UPSs.
- Connected devices can be rebooted remotely with load segment controls automatically, or on a schedule.
- Reduced setup time and enables compatibility without changing port settings on the network switch.
- Enhanced UPS capabilities: The UPS can be linked to other systems with the network card, thereby creating a system that can be used to save costs or provide additional functionality.
- Self-setting, real-time clock with battery backup and linkage to NTP (Network Time Protocol) server ensures accurate reporting of event history.
- Additional memory allows storage of current and prior firmware versions.



Eaton Gigabit Network Card



Eaton Gigabit Network Card installed (top left on UPS)



Powering Business Worldwide

Learn more today at [Eaton.com/Network-M2](https://www.eaton.com/Network-M2)

High performance compute requires more energy

Eaton's High Density (HD) rack power distribution unit (PDU) now supports up to 46 kW with the introduction of three- and four-outlet module configurations, making it ideal for high power environments, such as cryptocurrency, artificial intelligence and high-performance compute deployments.

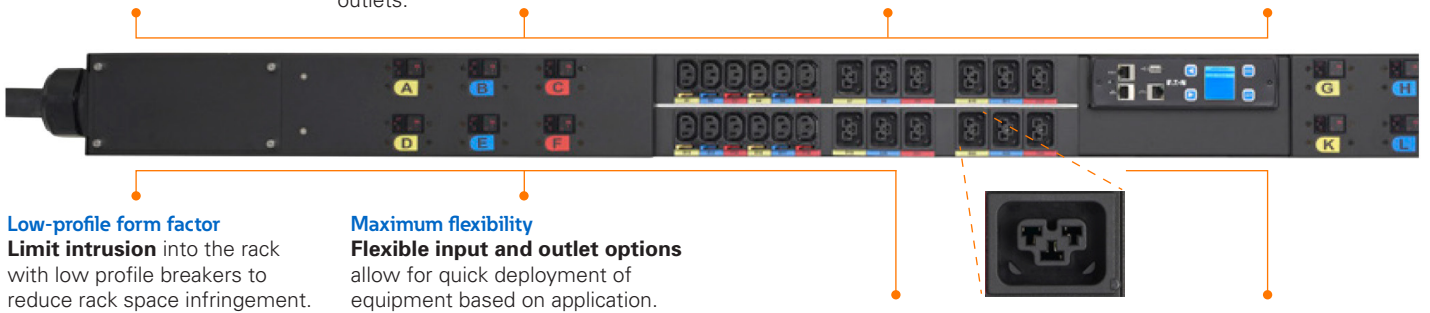
Key value driver to high power deployments

Improved breaker to outlet ratio
Up to 2 outlets per breaker for maximum power output to support higher power loads.

Easy identification
Reduce risk by easily identifying where power is coming from and where it is going to with configurable color chassis and alternating phase outlets.

Great availability
Featuring hot-swappable technology, the communications module can be replaced without powering down your rack.

Best features
Available as Metered outlet PDU and Managed PDU, is the less you can ask for when protecting your high performance compute.



Low-profile form factor
Limit intrusion into the rack with low profile breakers to reduce rack space infringement.

Maximum flexibility
Flexible input and outlet options allow for quick deployment of equipment based on application.

Set the standard
Standardize distribution with the **C39 outlet**, accepting either C14 and C20 input plug types into a single outlet.

Evade accidental disruption
Eaton's outlet grip technology avoids unintentional cord removal from dense rack deployment.

Learn more today at Eaton.com/HD

Let's take a look at real-world applications

- A** Tripp Lite by Eaton 14U rack
- B** Aruba 8360 Switch 550 watts
- C** Aruba 8320 Switch 400 watts
- D** Tripp Lite by Eaton blanking panels
- E** HPE ProLiant DL160 Gen10 Server 500 watts
- F** IPM Optimize
- G** Eaton 5PX G2 UPS with Gigabit Network Card
- H** Eaton HD rack PDU

Learn more today at Eaton.com/HPE