

Opengear console servers are designed to interact with the Eaton™ Remote Power Control units and provide remote power management and reboot both In-Band and Out-of-Band from one simple interface. Opengear console servers have evolved into the “best of breed” power management solution with leading edge technology in infrastructure management.

Systems administrators now have one window to manage all their IT, power and environmental infrastructure no matter where it is located or how it is connected. Opengear console servers control the widest selection RPC and UPS devices and provide power metering at the managed device level with outlet control. No other vendor logs and alarms on temp readings from such a spectrum of sources in the data center. We do this all in band or out of band while retaining affordability.



EATON
Powering Business Worldwide

Access via Internet

Dial in Out of Band

Automatic Failover



Integrated Hotkey function to power cycle from Telnet/SSH Session

Centralized Power Management

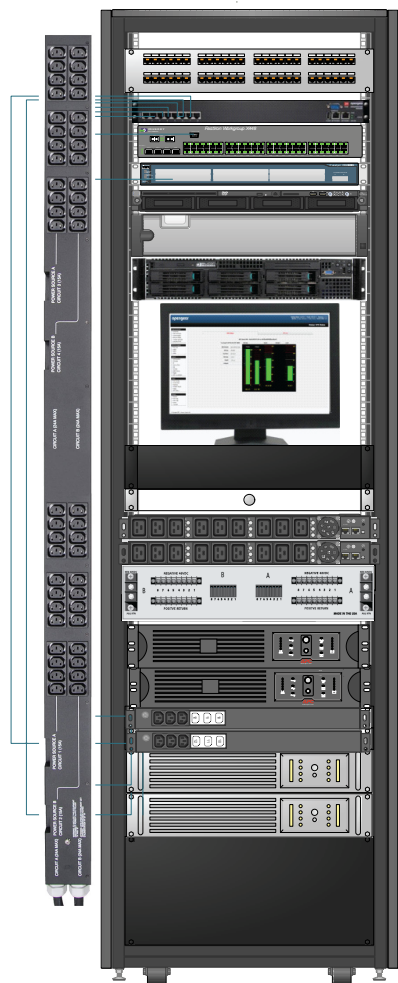
- 100% Compatible with Eaton® UPS and PDU's
- Serial, USB and Network/SNMP for UPS and PDU connectivity
- Simple Web Interface - Logging, Alerting, Monitoring, Real Time Graphing
- Drop in solution - Manage multiple vendor's equipment at existing installs

IT Infrastructure Management

- Manage servers, switches, routers, firewalls, SAN with serial console ports
- Access blade servers via IPMI or lights out cards over secure management LAN
- Provide network separation and IP address handling for management LAN
- Programmable Linux for easy scripting, perfect for Cloud and Grid computing

Environmental Monitoring

- Manage Environmental Sensors from a single appliance and web console
- Logging, alerts and graphing for disaster recovery and audit trail
- Manage temperature, humidity, door contacts, water, smoke, vibration
- 100% compatible with Eaton environmental sensors and monitoring probes



Supported Eaton® UPS

Powerware

3105 500-700 VA UPS
5110 500-1500 VA UPS
5115 500-1400 VA UPS
5115RM 500-1500 VA UPS
5125 1000-2200 VA UPS
5130 1250-3000 VA UPS
5125RM 1000-6000 VA UPS
9120 700-3000 VA UPS
9125 700-6000 VA UPS
Eaton 9130 700-3000 VA UPS
9125 RM 700-6000 VA UPS
Eaton 9135 5-6 kVA UPS
9140 7.5-10 kVA UPS
9155 8-15 kVA UPS
9170+ 3-18 kVA UPS
9170+RM 3-18kVA UPS
FERRUPS UPS 500 VA - 18 kVA UPS
FERRUPS RM UPS 850VA-7kVA UPS
BladeUPS Power System
9355 UPS

EATON MGE

Evolution

650/850/1150/1550/2000
1250/1750/2500/3000

Pulsar

700/1000/1500 VA

PulsarEX RT

700/1000/1500/2200/3200 VA

Pulsar M

2200/3000 VA

Pulsar MX

5 to 20 kVA

EX RT

5/7/11 kVA

Comet EX RT

7/11 kVA single phase input / output
5/7/11 kVA three phase input / output

EOL EATON

BEST Power UPS

Supported EATON® PDU

Ampmeter PDU

12 V / 68 140
12 NM 2U / 68 152
56147
56148

Switched PDU

8 NM 1U / 68 130
16 V NM / 68 134
56132
56136
56138

Pulsar STS

STS 16, STS

ePDU

ME Metered
MO Monitored Serial
MI Monitored Network
SW Switched
MA Managed

If you have an EATON product that is not listed here, please contact your Opengear Sales Team for help

Eaton

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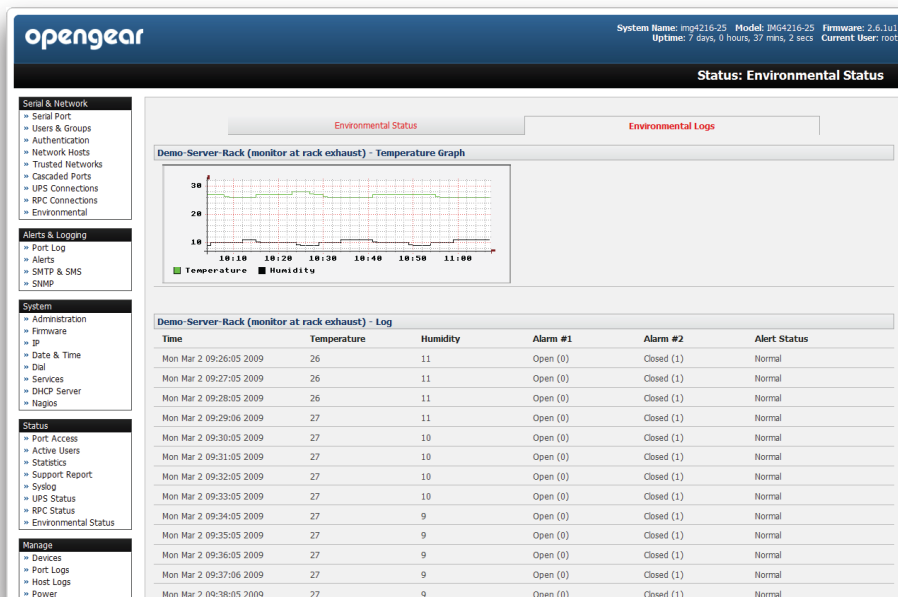
How it works:

The power management in Opengear's console servers is built on Network UPS Tools, an extremely powerful and versatile collection of programs for monitoring and administering UPS hardware. The open source Network UPS Tools project is sponsored by Eaton (PowerWare/MGE) and it now also supports Power Distribution Units (PDU) management, either natively using SNMP or through a binding to Powerman. Opengear's Console Servers also embed the PowerMan programs from Livermore Labs, which control serial and network connected PDUs. Both these trusted open source solutions are extensively deployed in major enterprise data centers around the world.

Simple Browser or Terminal Interface



Real Time Graphing, Logs and Alerting



opengear Power Management is included with:

CM4100
Console Server

IM4200
Infrastructure Manager

IMG4000
Management Gateway

KCS6000
KVM Console Server