

PE6108

15A/10A 8-Outlet 1U Metered & Switched eco PDU





- 8 outlets
- 15A (UL derated 12A) / 10A PDU Power Measurement

The PE6108 eco PDU is intelligent PDUs that contains 8 AC outlets and is available in various IEC or NEMA socket configurations. It provides secure, centralized, intelligent, power management (power on, off, cycle) of data center IT equipment (servers, storage systems, KVM switches, network devices, serial data devices, etc.), as well as the ability to monitor the center's health

The eco PDUs offer remote power control combined with real-time power measurement - allowing you to control and monitor the power status of devices attached to the PDU device level from practically any location via a TCP/IP connection.

The eco <u>PDU</u> supports any third-party v3 SNMP Manager Software and the <u>eco DC</u> (Energy Management Web GUI). The <u>eco DC</u> provides you with an easy method for managing multiple devices, offering an intuitive and user-friendly Graphical User Interface that allows you to configure a <u>PDU</u> device and monitor power status of the equipment connected to it. With the <u>eco DC</u>, the Sensorenabled eco <u>PDU</u> also offers comprehensive power analysis reports which can separate by departments and locations, providing precise measurements of current, voltage, power and watt-hour in a

With its advanced security features and ease of operation, the eco PDU is the most convenient, most reliable, and most cost effective way to remotely manage power access for multiple computer installations and allocate power resources in the most efficient way possible.

Note: Sensors are optional accessories. A sensor-enabled installation is required to generate a more complete energy-efficient data and chart. Higher sensor installation density is helpful to

Model	Power Cord (IEC C19 to)	Outlets	Monitoring Level
PE6108A	NEMA 5-15P	NEMA 5-15R	PDU
PE6108B	NEMA 6-15P	IEC C13	PDU
PE6108G	IFC C14	IEC C13	PDII



Features

Power Distribution

- Space saving 1U rack mount design with rear mounting
- IEC or NEMA outlet models
- 3 digit 7-segment front panel LED shows Current / IP Address
 Remote users can monitor outlet status via web pages on their browsers
- Separate power for the unit's own power and its power outlets. The user interface is still accessible even when an overload condition trips the devices' circuit breaker

Remote Access

- Remote power control via TCP/IP and a built in 10/100 Ethernet port
 Network Interfaces: TCP/IP, UDP, HTTP, HTTPS, SSL, SMTP, DHCP, NTP, DNS, 10Base-T/100Base-TX, auto sense, Ping, Telnet
- eco PDU Power Management software eco DC
- Supports SNMP Manager V3

Operation

- Remote power outlet control (On, Off, Power Cycle) by individual outlets
- Power-on sequencing users can set the power on sequence and delay time for each port to allow equipment to be turned on in the proper order Easy setup and operation via a browser-based user interface
- Multibrowser support (IE, Firefox, Chrome, Safari)
- RTC support to keep the timer running during times of no power.
 Supports up to 8 user and 1 administrator accounts
- Proactive Overload Protection (POP) automatically powers off outlets when current overloads to protect operating devices

Management

- Power status measurement at the PDU level
- LED indicators for current and IP address at the PDU device level
- and kWH displayed in a browsed-based UI for monitoring at the PDU level
- Current and voltage threshold setting
- Naming support for outlets
- User outlet access assignment on an outlet-by-outlet basis.
- Event logging and syslog support
- Upgradeable firmware
- Multilanguage support: English, German, Traditional Chinese, Simplified Chinese, Japanese, French, Spanish, Italian

Security

- Two-level password security
- Strong security features include password protection and advanced encryption technologies 128 bit SSL
- Remote authentication support: RADIUS

• eco DC Energy Management Software

- · Automatic discovery of all PE devices within the same intranet
- Remote real-time power measurement and monitoring
- Remote real-time power outlet management
- Remote real-time environment sensor monitoring
- Plotting/Monitoring of all PE devices
- Exceed threshold alert through SMTP and Syslog
- Power Analysis Report

• Features available only on firmware-upgraded models with -ATB part number

- Supports SMPTS, IPv6, Modbus (Over TCP/IP), Auto Ping, TLS1.2, SSH
- Supports IEEE 802.1X
- Authentication: LDAP, TACACS+
- UI heartbeat, schedule control, mail control, and setting rule

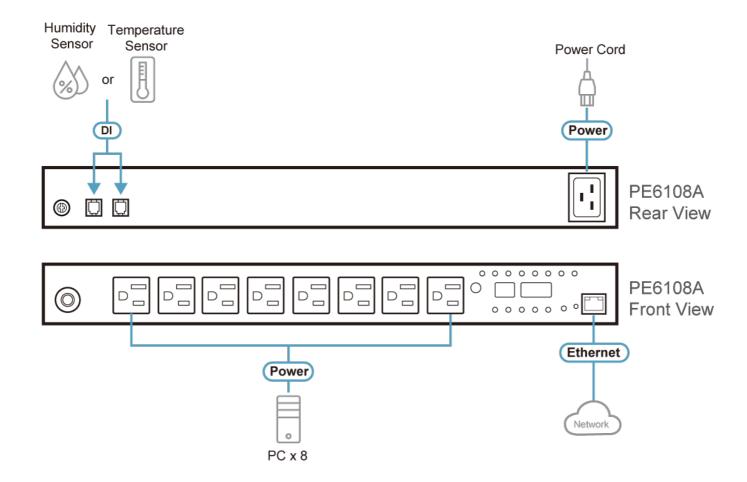


Specifications

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Function	PE6108A	PE6108B	PE6108G		
Electrical					
Nominal Input Voltage	100 – 120 VAC	100 – 240 VAC	100 – 240 VAC		
Maximum Input Current	15A Max; 12A(UL de-rated)	15A Max; 12A(UL de-rated)	10A Max		
Input Frequency	50-60 Hz	50-60 Hz	50-60 Hz		
Input Connection	NEMA 5-15P	NEMA 6-15P	IEC 60320 C14		
Input Power	1800 VA(Max); 1440 VA(UL de-rated)	3120 VA(Max); 2496 VA(UL de-rated)	2300 VA(Max)		
Outlet Type	Total: 8 x NEMA 5-15R	Total: 8 x IEC320 C13	Total: 8 x IEC320 C13		
Nominal Output Voltage	100 – 120 VAC	100 – 240 VAC	100 – 240 VAC		
Maximum Output Current (Outlet)	NEMA 5-15R: 15A(Max); 12A(UL de-rated)	C13: 15A(Max); 12A(UL de-rated)	C13: 10A(Max)		
Maximum Output Current (Bank)	15A(Max); 12A(UL de-rated)	15A(Max); 12A(UL de-rated)	10A(Max)		
Maximum Output Current (Total)	15A(Max); 12A(UL de-rated)	15A(Max); 12A(UL de-rated)	10A(Max)		
Breakers	1 x 15A Non-Fuse Breaker	1 x 15A Non-Fuse Breaker	1 x 10A Non-Fuse Breaker		
Metering	Bank level Current, Voltage, VA , PF and KWh Monitoring	Bank level Current, Voltage, VA , PF and KWh Monitoring	Bank level Current, Voltage, VA , PF and KWh Monitoring		
Outlet Switching	Yes	Yes	Yes		
Environment Sensor Ports	2	2	2		
Metering Accuracy	Voltage Range: 100VAC ~ 250VAC +/-1% Power Range: 100W ~ Maximum Capacity +/- 2% Current Range: 0.1A~1A +/- 0.1A, 1A~20A +/- 1%	Voltage Range: 100VAC ~ 250VAC +/-1% Power Range: 100W ~ Maximum Capacity +/- 2% Current Range: 0.1A~1A +/- 0.1A, 1A~20A +/- 1%	Voltage Range: 100VAC ~ 250VAC +/-1% Power Range: 100W ~ Maximum Capacity +/- 2% Current Range: 0.1A~1A +/- 0.1A, 1A~20A +/- 1%		
Physical Properties					
Dimensions (L x W x H)	43.24 x 22.04 x 4.40 cm (17.02 x 8.68 x 1.73 in.)	43.24 x 22.04 x 4.40 cm (17.02 x 8.68 x 1.73 in.)	43.24 x 22.04 x 4.40 cm (17.02 x 8.68 x 1.73 in.)		
Weight	2.77 kg (6.1 lb)	2.77 kg (6.1 lb)	2.77 kg (6.1 lb)		
Power Cord Length	3 m	3 m	3 m		
Environmental					
Temperature (Operating / Storage)	0 – 50°C / -20 – 60°C	0 – 50°C / -20 – 60°C	0 – 50°C / -20 – 60°C		
Humidity (Operating & Storage)	0 – 80% RH, Non-Condensing	0 – 80% RH, Non-Condensing	0 – 80% RH, Non-Condensing		
Compliance					
EMC Verification	FCC, Others by Request	FCC, Others by Request	CE, Others by Request		
Safety Verification	UL, Others by Request	UL, Others by Request	CE-LVD, Others by Request		
Note	Note For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.				



Diagram



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