Simply Better Connections

PE2220

Energy PDU



The PE2220 Energy PDU contains 20 AC outlets and is available in IEC or NEMA socket configurations. The PE2220 Energy PDU features a space-saving 0U design that allows it to be mounted vertically on the outside of a rack, resulting in a more efficient use of space in the server room, while providing 20 AC outlets.

The PE2220 Energy PDU can be integrated into an installation with the EC2004 Energy Box*, allowing you to monitor the real-time current and environmental conditions of the Energy PDU from the front panel of the EC2004 at the rack, or via Web GUI remotely – making your server room efficiently green with ease.

* ATEN EC2004 Energy Box and energy management software – eco Sensors are available at www.aten.com.

Features

- Space saving 0U rack mount design
- IEC or NEMA outlet models
- Real-time PDU current monitoring *

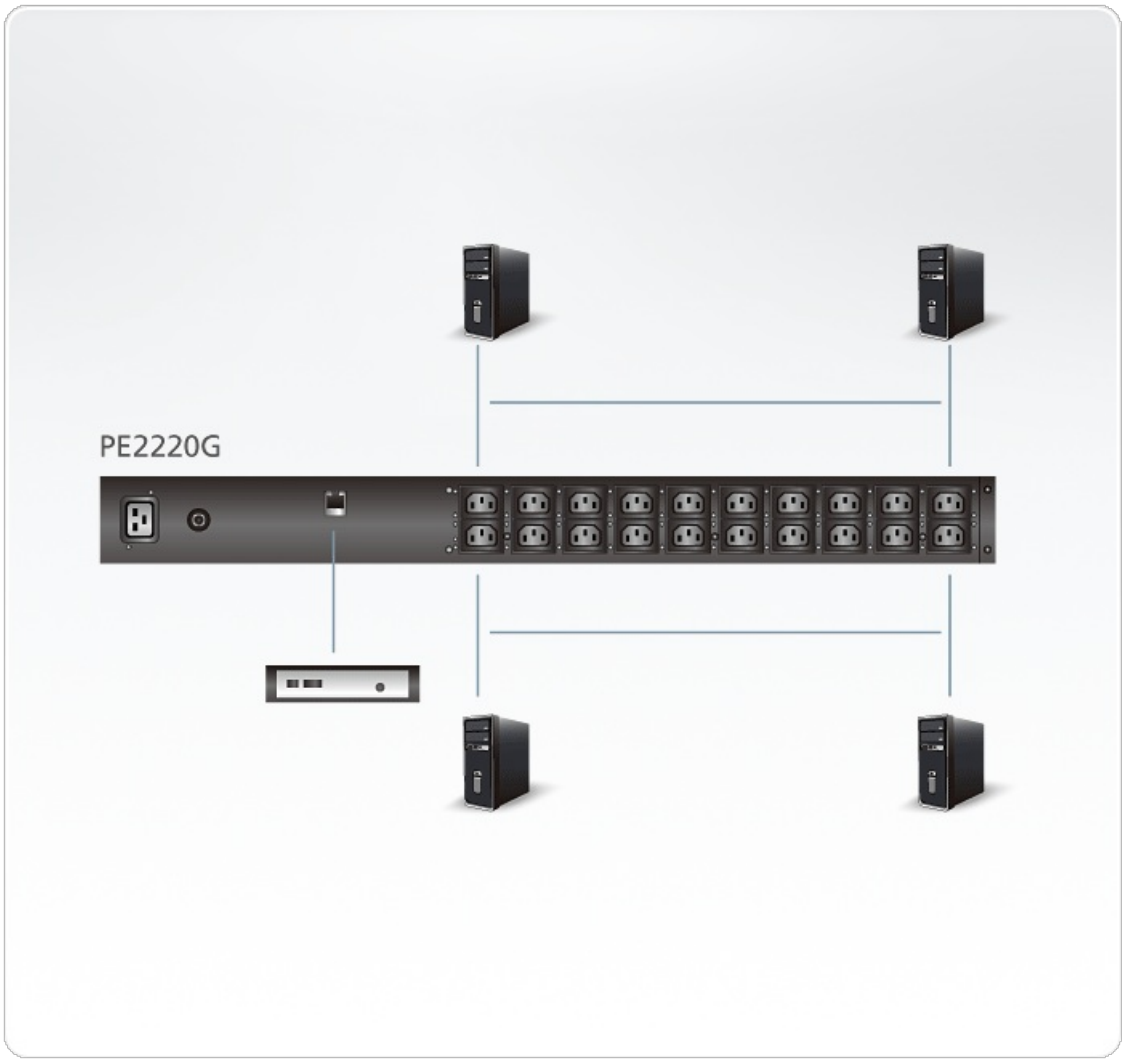
  * When used in conjunction with the EC2004 Energy Box

Specifications

Function	PE2220A	PE2220B	PE2220G
Electrical			
Nominal Input Voltage	100 – 120 VAC	100 – 240 VAC	100 – 240 VAC
Maximum Input Current	20A(Max)	20A(Max)	16A(Max)
Input Frequency	50-60 Hz	50-60 Hz	50-60 Hz
Input Connection	NEMA 5-20P	NEMA 6-20P	IEC 60320 C20
Input Power	2400 VA(Max)	4160 VA(Max)	3680 VA(Max)
Outlet Type	Total: 20 x NEMA 5-15R	Total: 20 x IEC320 C13	Total: 20 x IEC320 C13

Nominal Output Voltage	100 – 120 VAC	100 – 240 VAC	100 – 240 VAC
Maximum Output Current (Outlet)	15A(Max)	15A(Max)	10A(Max)
Maximum Output Current (Bank)	20A(Max)	20A(Max)	16A(Max)
Maximum Output Current (Total)	20A(Max)	20A(Max)	16A(Max)
Breakers	1 x 20A Non-Fuse Breaker	1 x 20A Non-Fuse Breaker	1 x 16A Non-Fuse Breaker
Metering	Bank Level Current/Voltage Monitoring (Via EC2004 Energy Box)	Bank Level Current/Voltage Monitoring (Via EC2004 Energy Box)	Bank Level Current/Voltage Monitoring (Via EC2004 Energy Box)
Outlet Switching	None	None	None
Environment Sensor Ports	0	0	0
Metering Accuracy	Current Range: 0.1A~1A +/- 0.1A, 1A~20A +/-1%	Current Range: 0.1A~1A +/- 0.1A, 1A~20A +/-1%	Current Range: 0.1A~1A +/- 0.1A, 1A~20A +/-1%
Physical Properties			
Dimensions (L x W x H)	56.6 x 6.6 x 4.4 cm	56.6 x 6.6 x 4.4 cm	56.6 x 6.6 x 4.4 cm
Weight	1.98 kg	1.98 kg	1.98 kg
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	0–40°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	TUV-CB, Others by Request	TUV-CB, Others by Request	TUV-CB, CE-LVD, Others by Request
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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