Simply Better Connections

PE1216

20A/16A 16-Outlet Metered-Ready Energy PDU



• PE1216A: 100~120V; North America, Mexico, Japan, Taiwan
• PE1216B: 200~240V; North America, Mexico, Japan, Taiwan
• PE1216G: International

The PE1216 Energy PDU contains 16 AC outlets and is available in IEC or NEMA socket configurations. The PE1216 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 16 AC outlets.

The PE1216 Energy PDU can be integrated into an installation with the EC1000 Energy Box*, allowing you to monitor the real-time current and environmental conditions of the Energy PDU from the front panel of the EC1000 at the rack, or via Web GUI remotely – making your server room efficiently green with ease.

* ATEN EC1000 Energy Box and energy management software – eco DC are available at www.aten.eu

Features

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

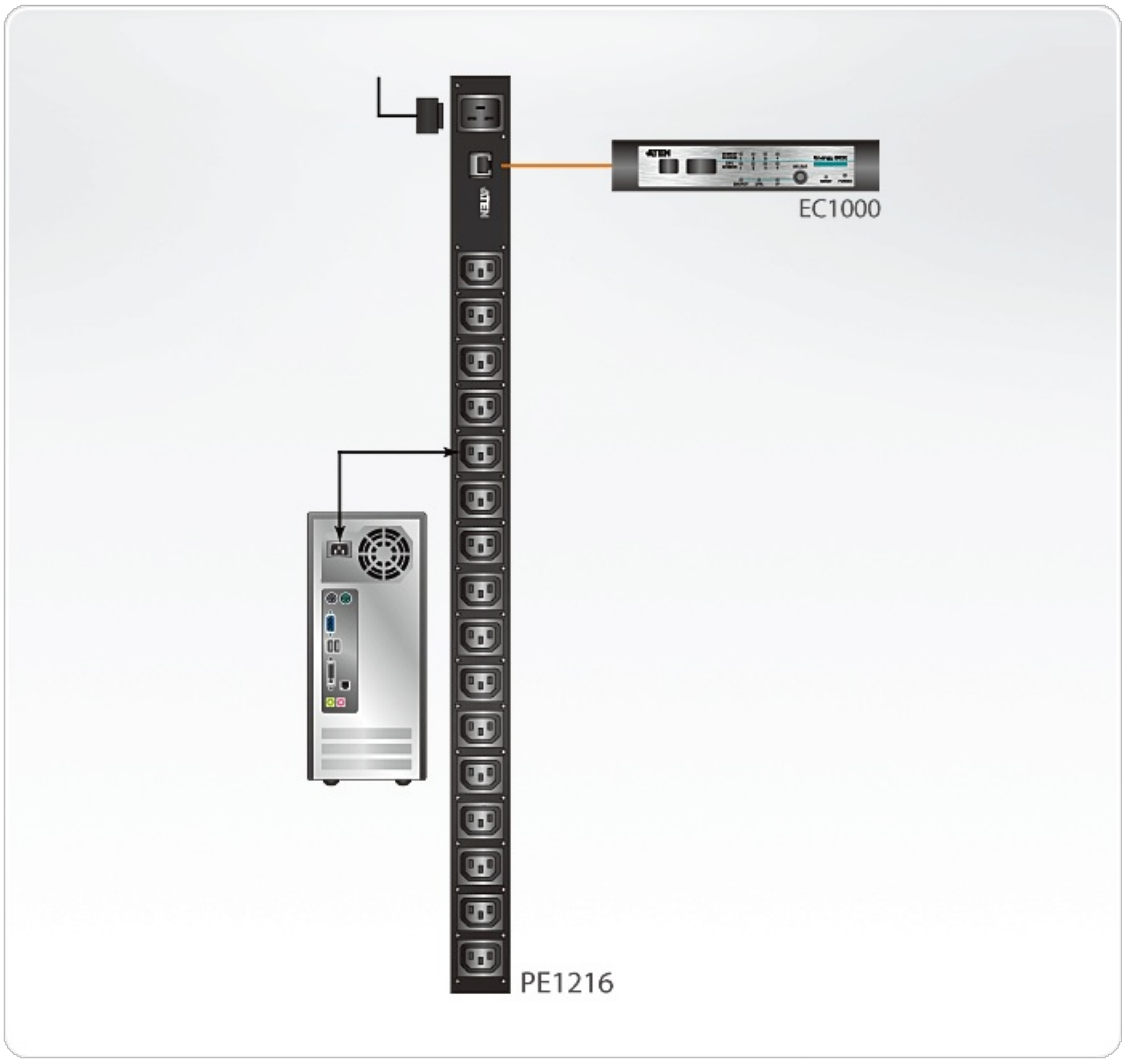
  * When used in conjunction with the EC1000 Energy Box

Specification

Function	PE1216A	PE1216B	PE1216G
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: 16 x NEMA 5-15R	Total: 16 x IEC320 C13	Total: 16 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 Monitoring (Via EC1000 Energy Box)	Bank Level Current Monitoring (Via EC1000 Energy Box)	Bank Level Current Monitoring (Via EC1000 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)	73.00 x 4.40 x 4.40 cm (28.74 x 1.73 x 1.73 in.)	73.00 x 4.40 x 4.40 cm (28.74 x 1.73 x 1.73 in.)	73.00 x 4.40 x 4.40 cm (28.74 x 1.73 x 1.73 in.)
Weight	1.32 kg (2.91 lb)	1.32 kg (2.91 lb)	1.32 kg (2.91 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, C-Tick, Others by Request
Safety Verification	cTUVus, PSE, Others by Request	cTUVus, PSE, Others by Request	TUV-CB, GOST, 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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