Simply Better Connections

PE1316S

Basic Metered 0U PDU with Surge Protection

PE1316SA



Engineered to enhance the efficiency of power distribution and power status monitoring in an IT environment, the ATEN Basic Metered PDU Series contains 0U members with 16 outlets and is available in IEC or NEMA socket configurations. The compact form factor plus the support for rack mount installation helps to save space and eliminates clutter. Benefits from the built-in surge protection module, the IT devices connected to the PDU are well-protected from sudden surges in electricity.

To monitor the power status of the connected devices, the units feature dual 3-digit 7-segment displays to show the input voltage and output current in real-time. The Basic Metered PDUs provide secure, centralized power usage of data center IT equipment, including servers, storage systems, KVM switches, network devices, to optimize power consumption and asset management.

Note: The warranty does not cover any accessories external to the product like the surge protection module.

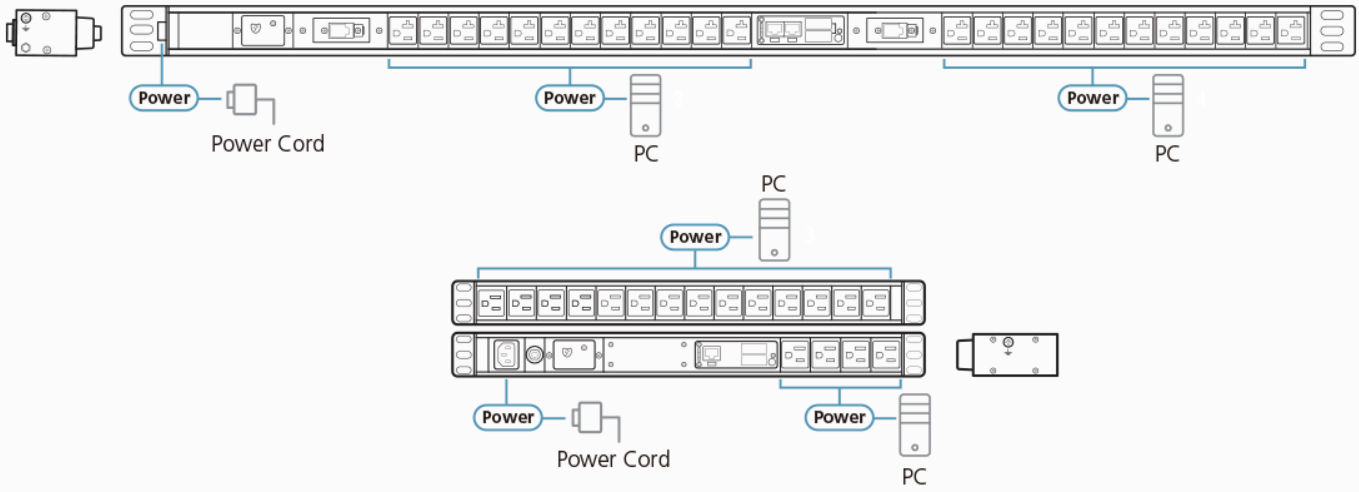
Features

- Space saving 0U rack mount design
- IEC or NEMA outlet models
- Surge protection
- Dual 3-digit 7-segment displays to show current and voltage
- Real-time PDU current monitoring when used in conjunction with the EC1000 Energy Box

Specifications

Function	PE1316SA	PE1316SG
Electrical		
Nominal Input Voltage	100-120 VAC	100-240 VAC
Maximum Input Current	30A Max (UL de-rated 24A Max)	32A Max
Input Frequency	50-60 Hz	50-60 Hz
Input Connection	NEMA L5-30P	IEC 60309 32A
Input Power	3600VA(Max); 2880VA(UL de-rated)	7680VA(Max)
Outlet Type	(16) NEMA 5-20R	(16) IEC 320 C13
Maximum Output Current (Outlet)	20A Max (UL de-rated 16A Max)	10A Max
Maximum Output Current (Bank)	20A Max (UL de-rated 16A Max)	16A Max
Maximum Output Current (Total)	30A Max (UL de-rated 24A Max)	32A Max
OPD(Overcurrent Protection Device)	Yes	Yes
Physical Properties		
Dimensions (L x W x H)	108.71 x 4.44 x 6.00 cm (42.8 x 1.75 x 2.36 in.)	108.71 x 4.44 x 6.00 cm (42.8 x 1.75 x 2.36 in.)
Weight	2.65 kg (5.84 lb)	2.65 kg (5.84 lb)
Power Cord Length	10ft(10#)	10ft(3×4mm2)
Environmental		
Temperature (Operating / Storage)	0 – 40°C / -20 – 60°C	0 – 40°C / -20 – 60°C
Elevation (Operating / Storage)	3000m	3000m
Compliance		
EMC Verification	FCC Class A	CE Class A
Safety Verification	UL, other by request	CE, LVD, UL
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.	

Diagram



Note: As there are many Basic Metered PDUs, PE1324S (top) and PE1118S (bottom) are the respective 0U and 1U examples used here.

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