

## **PE2340**

**Energy PDU** 



The PE2340 Energy PDU contains 40 AC outlets and is available in IEC or NEMA socket configurations. The PE2340 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 40 AC outlets.

The PE2340 Energy PDU can be integrated into an installation with the <u>EC2004</u> Energy Box\*, allowing you to monitor the real-time current and environmental conditions of the Energy PDU from the front panel of the <u>EC2004</u> 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.co.uk.

#### **Features**

- Space saving 0U rack mount design
- IEC or NEMA outlet models
- Real-time PDU current monitoring \*
  - $^{\star}$  When used in conjunction with the  $\underline{\text{EC2004}}$  Energy Box

### Specification

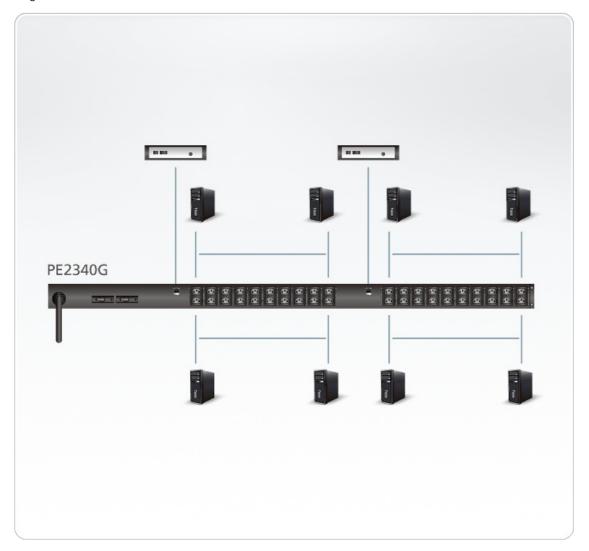
Function	PE2340B	PE2340G	
Electrical			
Nominal Input Voltage	100 – 240 VAC	100 – 240 VAC	
Maximum Input Current	30A(Max)	32A(Max)	
Input Frequency	50-60 Hz	50-60 Hz	
Input Connection	NEMA L6-30P	IEC 60309 32A	
Input Power	6240 VA(Max)	7360 VA(Max)	
Outlet Type	Total: 40 x IEC320 C13 Bank1: Outlet 1 – 20; 20 x C13 Bank2: Outlet 21 – 40; 20 x C13	Total: 40 x IEC320 C13 Bank1: Outlet 1 – 20; 20 x C13 Bank2: Outlet 21 – 40; 20 x C13	
Nominal Output Voltage	100 – 240 VAC	100 – 240 VAC	



Maximum Output Current (Outlet)	15A(Max)	10A(Max)	
Maximum Output Current (Bank)	15A(Max)	16A(Max)	
Maximum Output Current (Total)	30A(Max)	32A(Max)	
Breakers	2 x 16A UL489 Breaker	2 x 16A UL489 Breaker	
Metering	Bank Level Current/Voltage Monitoring (Via EC2004 Energy Box)	Bank Level Current/Voltage Monitoring (Via EC2004 Energy Box)	
Outlet Switching	None	None	
Environment Sensor Ports	0	0	
Metering Accuracy	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)	132.5 x 6.6 x 4.4 cm	132.5 x 6.6 x 4.4 cm	
Weight	4.65 kg	4.65 kg	
Power Cord Length	1.6 m	1.6 m	
Environmental			
Temperature (Operating / Storage)	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	
Compliance			
EMC Verification	FCC, Others by Request	CE, Others by Request	
Safety Verification	By Request	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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