

## 8-Outlet eco PDU

### PE6208AV

- Ideal for Pro-A/V applications, the ATEN NRGence™ PE6208AV eco PDUs are intelligent, 1U rack PDUs that contain 8 AC outlets available in an IEC socket configuration. The unique design with detachable front panel is convenient and mounts with different Pro-A/V equipment in 19" racks with different depths. In addition to remotely controlling individual outlets over the LAN, the front panel pushbuttons offer an extra option to control the outlets locally, allowing the flexibility to easily shutdown Pro-A/V equipment on the spot or from a remote location – for reduced power consumption. The outlets feature a sequential power-ON function that ensures Pro-A/V systems are powered on safely. Furthermore, compatibility with the ATEN Control System and Control4 libraries allow the PE6208AV to integrate with any Pro-A/V equipment for full control of all devices without complex programming.

The PE6208AV are optimal energy solutions for data centers as well. With the combination of ATEN eco PDUs and eco Sensors Energy Management software, a data center will be equipped with real-time monitoring, measurement, and analysis of energy consumption – with reports of power usage, PUE, RCI, and RTI to meet the ISO 50001 requirements. These indices reflect the data center's energy usage and offer energy saving suggestions for optimizing energy use and reducing costs.

PE6208AV Front View



PE6208AV Rear View



Detachable Front Panel



Model	Description	Input Power Plug	Outlet Type	Function
PE6208AV	100-240V 16A 1U 8-Outlet PDU	NEMA 6-20P IEC 60320 C20	(8)  IEC 320 C13	8-Outlet Switching Control

**NOTE:** If you need to connect equipment with a NEMA power plug to this PDU, you can purchase NEMA-to-IEC power cords from your local ATEN dealer.

## Features

### Connections

- Detachable front panel fits 19" racks with different depths
- Built-in 10/100 Mbit Ethernet Interface
- Supports TCP/IP, UDP, HTTP, HTTPS, SSL, DHCP, SMTP, ARP, NTP, DNS, Auto Sense, Ping, SNMP V1, V2, and V3, Telnet
- 2-level account/password security, IP/MAC filter, 128 bit SSL, RADIUS
- Browser access via IE, Firefox, Chrome, Safari, and more
- Easy integration with ATEN Control System and Control4 libraries
- Supports RS-232 port and power outlet control (on/off) by outlet group.

### Metering

- 1% Metering Accuracy – supports bank-level power metering
- Environment Monitoring – supports external temperature or temperature and humidity sensors for rack temperature and humidity monitoring

### Outlet Switch Control

- Remote and local power outlet control (On/Off, Power Cycle) by individual outlets and outlet groups
- Multiple Power Control Methods – Wake on LAN, System After AC Back, Kill the Power
- Power-On Sequencing – users can set the power-on sequence and delay time for each outlet to allow equipment to be powered on in the correct order to enhance equipment safety
- Proactive Overload Protection (POP) – automatically powers off the last outlet that caused the current overload to protect high-end pro-A/V equipment and servers

### eco Sensors Energy Management Software\*


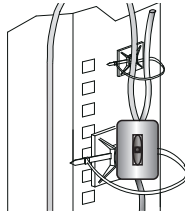




- Automatic discovery of all ATEN PDUs within the same intranet
- Remote real-time power measurement and monitoring of PDUs
- Real-time environment monitoring via sensors
- Plotting and monitoring of all ATEN PDU devices
- Exceed threshold alerts through real-time monitoring, SMTP, and System logs
- Power analysis reports

\* eco Sensors is designed to work with NRGence™ eco PDUs and is bundled with all PE Series models.

## Specifications

Model	PE6208AV
<b>Communication</b>	
RS-232	1 x DB - 9
10/100 Mbps	1 x RJ - 45
Daisy Chain Ports	2 x RJ - 11 (IN / OUT)
<b>Switches</b>	
Power	Yes
<b>Electrical</b>	
Nominal Input Voltage	100 - 240 VAC
Maximum Input Current	16A (Max)
Input Frequency	50 - 60 Hz
Input Connection	For B Plug: NEMA 6-20P For G Plug: IEC 60320 C20
Input Power	3680 VA (Max)
Outlet Type	Total: 8 x IEC320 C13
Nominal Output Voltage	100 - 240 VAC
Maximum Output Current (Outlet)	For B Plug: C13: 12 A For G Plug: C13: 10 A
Maximum Output Current (Bank)	16A (Max)
Maximum Output Current (Total)	16A (Max)
Metering	Bank-Level Current, Voltage, VA , PF, and kWh Monitoring
Outlet Switching	Yes
Environment Sensor Ports	2
Metering Accuracy	Voltage Range: 100 VAC - 250 VAC +/-1%
	Power Range: 100 W - Maximum Capacity +/- 2%
	Current Range: 0.1 A - 1 A +/- 0.1 A, 1 A - 20 A +/-1%
<b>Physical Properties</b>	
Dimensions (L x W x H)	43.24 x 26.72 x 4.40 cm
Weight	3.76 kg
Power Cord Length	3 m
<b>Environmental</b>	
Temperature (Operating / Storage)	For B Plug: 0° to 50° C / -20° to 60° C For G Plug: 0° to 40° C / -20° to 60° C
Humidity (Operating & Storage)	0 - 80% RH, Non-Condensing
<b>Compliance</b>	
EMC Verification	CE, FCC, J55022, Others by Request
Safety Verification	CE-LVD, PSE, Others by Request

## Optional Accessories

Type	Part No.	Description	Images	Installation
Environment Sensors	EA1140	Temperature		
	EA1240	Temperature / Humidity		
	EA1340	Differential Pressure / Temperature		
Cable Holders	2X-EA07	Lok-U-Plug Cable Holder (10 pcs per pack)		
	2X-EA08	Lok-U-Plug Installation Tool (4 pcs per pack)		
EZ-Lok	2X-EA10	C14 EZ-Lok Plug Connectors	