Simply Better Connections

PE5340s

eco PDU

As part of its NRGence line, ATEN has developed a new generation of green energy power distribution units (PDUs) to effectively increase the efficiency of data center power usage.
The NRGence PE5340s is an intelligent PDUs that contains 40 AC outlets and is available in IEC or NEMA input configurations. The PE5340s provides secure, centralized, intelligent, power management of data center IT equipment (servers, storage systems, KVM switches, network devices, serial data devices, etc.), as well as the ability to monitor the center's health environment via sensors *.

NRGence eco PDUs offer remote power control combined with real-time power measurement - allowing you to control and monitor the power status of devices attached to the PDUs, either at the PDU device or bank level, from practically any location via a TCP/IP connection **.

The eco PDU also offers comprehensive power analysis reports providing precise measurements of current,voltage, power and watt-hour in a real-time display.

Installation and operation is fast and easy: plugging cables into their appropriate ports and user-friendly browserbased configuration and management is all that is entailed. Since the eco PDU firmware is upgradeable over the Net, you can stay current with the latest functionality improvements simply by downloading updates from our website as they become available.

NRGence eco PDUs support any 3rd party V1, V2, V3 SNMP Manager Software and NRGence eco Sensors (eco PDU Manager Software). Eco Sensors provides you with an easy method for managing multiple devices, offering an intuitive and user-friendly Graphical User Interface that allows you to configure a PDU device and monitor power status of the equipment connected to it.

Note:
* Sensors are optional accessories. A sensor-enabled installation is required to generate a more complete energyefficient data and chart. Higher sensor installation density is helpful to generate more accurate data.
**eco PDUs are primarily designed for access via Intranet; extra network security protection is suggested for Internet access usage.

Features

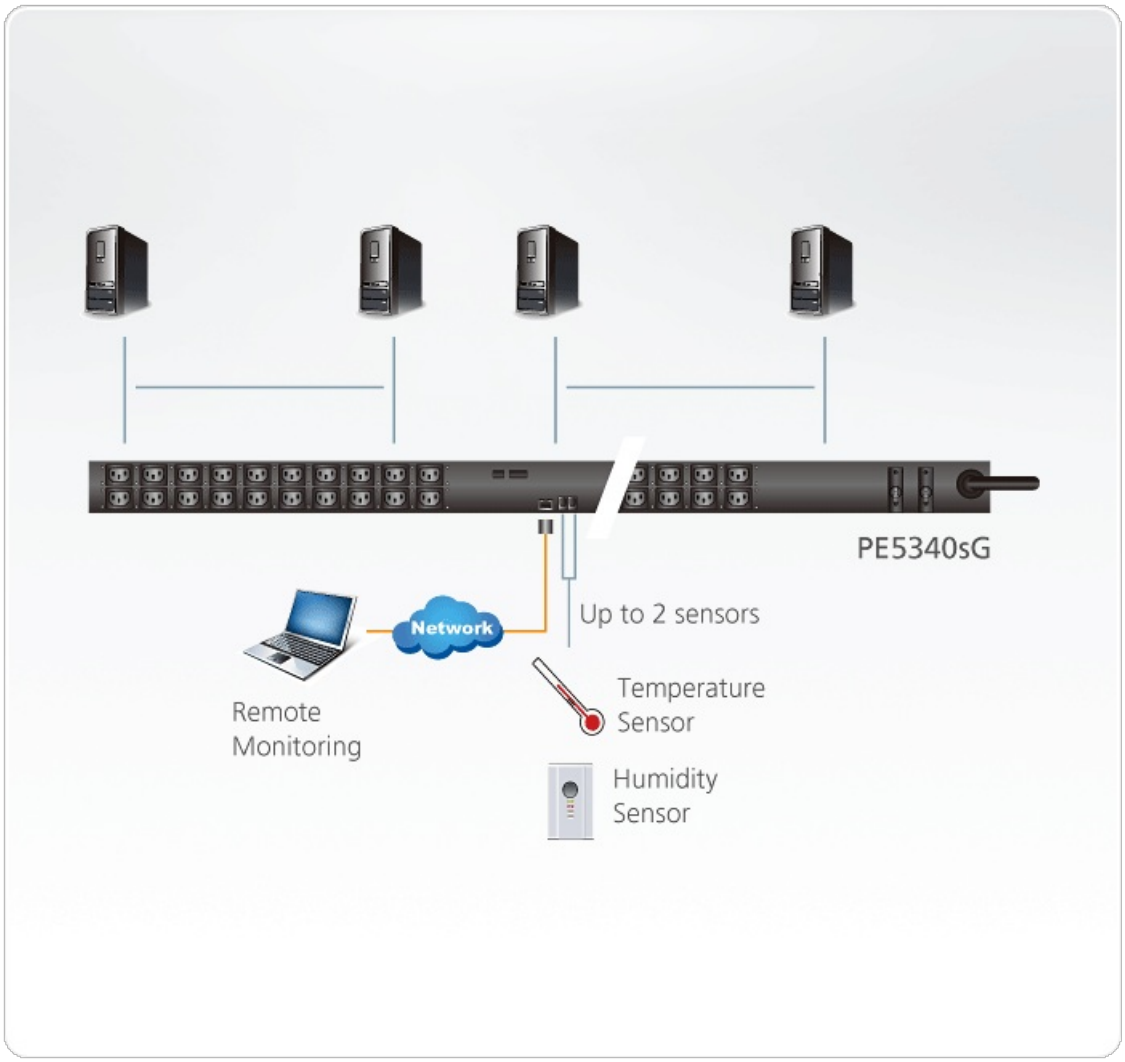
- **Connections**
- Support 10/100Mbit Ethernet Interface
- Support TCP/IP, UDP, HTTP, HTTPS, SSL, DHCP, SMTP, NTP,DNS, Auto Sense, Ping, Telnet, and SNMP V1,V2&V3
- Support 2-level account/password security, IP/MAC ¬filter, 128 bit SSL, RADIUS
- Support : eco Sensors, Browser (IE, Firefox, Chrome, Safari)
- **Metering**
- Bank level power metering and monitoring
- Environment Monitoring : support external temperature/temperature & humidity sensors for rack temperature and humidity monitoring
- Current, voltage, power, power dissipation, temperature, and humidity metering and threshold level setting
- **Outlet Switch Control**
- Always On

Specifications

Function	PE5340sB	PE5340sG
Electrical		
Nominal Input Voltage	100 – 240 VAC	100 – 240 VAC
Maximum Input Current	30A Max; 24A(UL de-rated)	32A Max
Input Frequency	50-60 Hz	50-60 Hz
Input Connection	NEMA L6-30P	IEC 60309 32A
Input Power	6240 VA(Max); 4992 VA(UL de-rated)	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)	C13: 10A(Max); 12A(UL de-rated)	C13: 10A (Max)
Maximum Output Current (Bank)	15A(Max); 12A(UL de-rated)	16A(Max); TUV De-rated 15A(Max)
Maximum Output Current (Total)	30A(Max); 24A(UL de-rated)	32A(Max); TUV De-rated 30A(Max)
Breakers	2 x 16A UL489 breaker	1 x 16A UL489 breaker
Metering	Outlet Level Current, Voltage, VA, PF, KWh Monitoring	Outlet Level Current, Voltage, VA, PF, KWh Monitoring
Outlet Switching	None	None
Environment Sensor Ports	2	2
Metering Accuracy	Voltage Range: 100VAC ~ 250VAC +/-1% Power Range: 100W ~ Maximum Capacity +/- 2% Current Range: 0.1A~1A +/- 0.1A, 1A~20A +/-1%	Voltage Range: 100VAC ~ 250VAC +/-1% Power Range: 100W ~ Maximum Capacity +/- 2% Current Range: 0.1A~1A +/- 0.1A, 1A~20A +/-1%
Physical Properties		
Dimensions (L x W x H)	135.98 x 6.60 x 4.40 cm (53.54 x 2.6 x 1.73 in.)	135.98 x 6.60 x 4.40 cm (53.54 x 2.6 x 1.73 in.)
Weight	4.83 kg (10.64 lb)	4.83 kg (10.64 lb)
Power Cord Length	1.6m	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 Part 15 Class A, 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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