Simply Better Connections

PE9330

eco PDU

As part of its NRGence line, ATEN has developed a new generation of green energy power distribution units (eco PDUs) to effectively increase the efficiency of data center power usage. The NRGence PE9330 eco PDUs are intelligent PDUs that contain 30 AC outlets and are available in various IEC socket configurations. Models in the advanced PE9 range feature a dedicated 8/14-outlet bank for critical load devices, and PE9 ranges feature NRGence´s proactive overload protection, which automatically powers off the last outlet that caused the current overload.

NRGence eco PDUs provide secure, centralized, intelligent, power management (power on, off, cycle) 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, bank, or outlet level, depending on the model, from practically any location via a TCP/IP connection.
The power status of each outlet can be set individually, allowing users to switch each device On/Off. The eco PDU also offers comprehensive power analysis reports which can separate departments and locations, 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 browser-based 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 PDU supports any 3rd party 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.

With its advanced security features and ease of operation, the eco PDU is the most convenient, most reliable, and most cost effective way to remotely manage power access for multiple computer installations and allocate power resources in the most efficient way possible.

특장점

- **Connections**
- Supports 10/100Mbit Ethernet Interface
- Support TCP/IP, UDP, HTTP, HTTPS, SSL, DHCP, SMTP, ARP, NTP, DNS, Auto Sense, Ping, 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**
- PDU and outlet level power metering and monitoring
- Environment monitoring – supports external temperature/temperature & humidity sensors for rack temperature and humidity monitoring
- Current, voltage, power, power dissipation, temperature, and humidity metering and threshold level setting
- Support door sensor

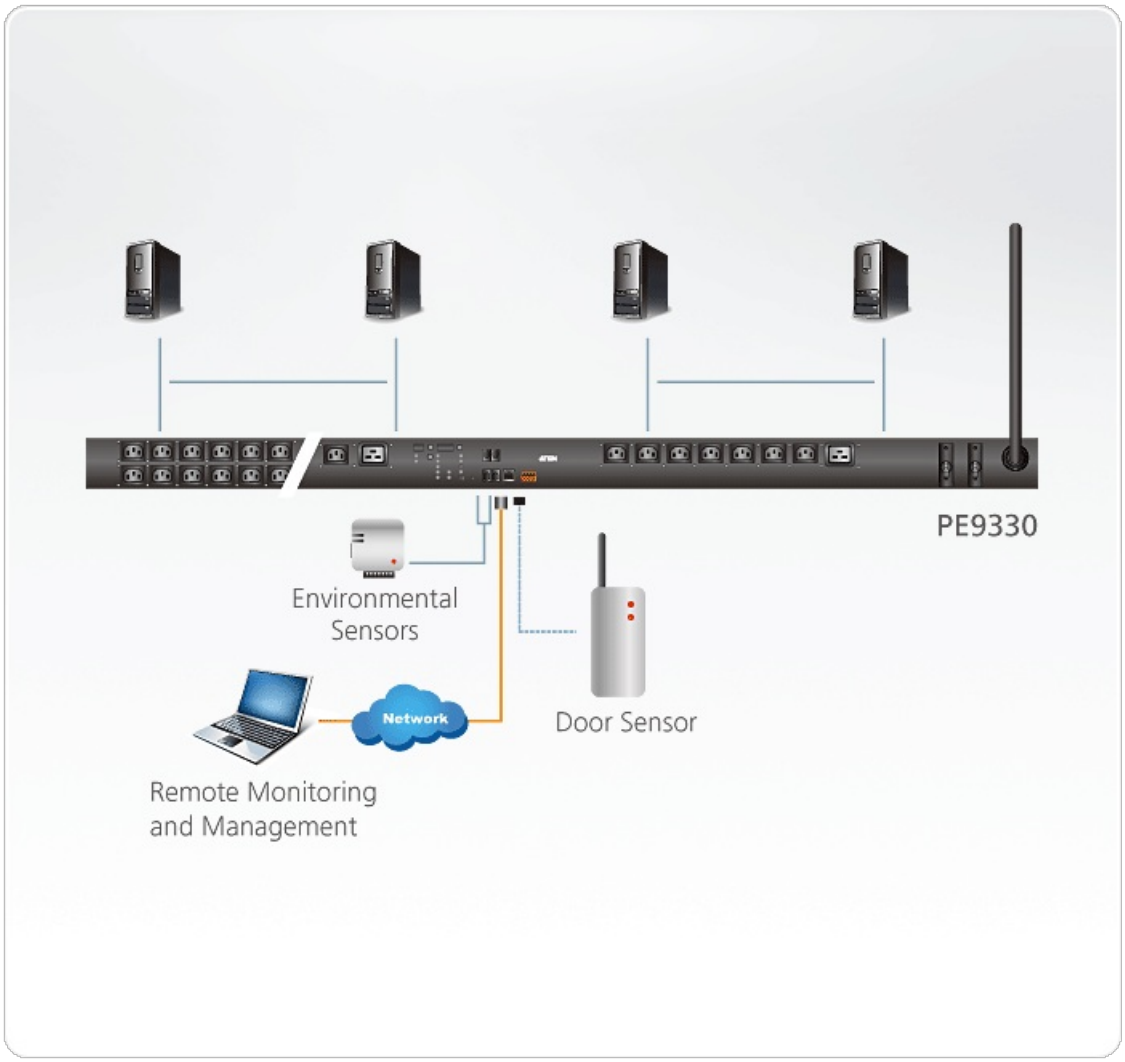
- **Outlet Switch Control**
- Remote power outlet control (On/Off, Power Cycle) by individual outlets and outlet groups
- Outlet group support at the PDU level
- Supports multiple power control methods – Wake on LAN, System After AC Back, Kill the Power
- Power-On sequencing – users can set the power-on sequence and delay time for each outlet to allow equipment to be powered on in the correct order
- Critical load outlet – keeps power always on for critical load devices
- Proactive overload protection(POP) – automatically powers off the last outlet that caused the current overload Patent Pending!

사양

Function	PE9330B	PE9330G
전기		
공칭 입력 전압	100 – 240 VAC	100 – 240 VAC
최대 입력 전류	30A Max; 24A (UL de-rated)	32A Max
입력 주기	50-60 Hz	50-60 Hz
입력 연결	NEMA L6-30P	IEC 60309 32A
입력 전력	6240 VA(Max); 4992 VA(UL de-rated)	7360 VA(Max)
아울렛 유형	Total: 26 x IEC320 C13 + 4 x IEC320 C19 Bank1-1: Outlet 1 – 14; 12 x C13 + 2 x C19 Bank1-2: Outlet 15 – 22; 7 x C13 + 1 x C19 Bank2: Outlet 23 – 30; 7 x C13 + 1 x C19	Total: 26 x IEC320 C13 + 4 x IEC320 C19 Bank1-1: Outlet 1 – 14; 12 x C13 + 2 x C19 Bank1-2: Outlet 15 – 22; 7 x C13 + 1 x C19 Bank2: Outlet 23 – 30; 7 x C13 + 1 x C19
공칭 출력 전압	100 – 240 VAC	100 – 240 VAC
최대 출력 전류 (아울렛)	C13: 15A(Max); 12A(UL de-rated) C19: 15A(Max); 12A(UL de-rated)	C13: 10A(Max) C19: 16A(Max); TUV De-rated 15A(Max)
최대 출력 전류 (뱅크)	15A(Max); 12A(UL de-rated)	16A(Max); TUV De-rated 15A(Max)
최대 출력 전류 (전체)	30A(Max); 24A(UL de-rated)	32A(Max); TUV De-rated 30A(Max)
브레이커	2 x 16A UL489 Breaker	2 x 16A UL489 Breaker
미터링	Outlet Level Current, Voltage, VA, PF, KWh Monitoring	Outlet Level Current, Voltage, VA, PF, KWh Monitoring
아울렛 전환	Bank1-1: None Bank1-2: Yes Bank2: Yes	Bank1-1: None Bank1-2: Yes Bank2: Yes
환경 센서 포트	4	4

미터링 정확도	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%
제품 외관		
크기 (L X W X H)	177.5 x 6.6 x 4.4 cm	177.5 x 6.6 x 4.4 cm
무게	6.4 kg	6.4 kg
전력 코드 길이	1.6 m	1.6 m
사용 환경		
온도 (동작 /저장)	0 – 50°C / -20 – 60°C	0 – 40°C / -20 – 60°C
습도 (동작 & 저장)	0 – 80% RH, Non-Condensing	0 – 80% RH, Non-Condensing
지원 버전		
EMC 인증	FCC Part 15 Class A, Others by Request	CE, Others by Request
안전 인증	By Request	CE-LVD, Others by Request
노트	일부 랙 마운트 제품은,WxDxH의 표준 물리적 치수를 LxWxH 형식으로 사용하고 있습니다.	

다이어그램



에이텐 코리아 ATEN KOREA
서울시 금천구 디지털로9길 32(가산동) 갑을그레이트밸리 B동 303호
Tel: 02-467-6789 Fax: 02-467-9876
www.aten.com/kr/ko E-mail: marketing@aten.co.kr