PE7216r

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 PE7216r eco PDUs are intelligent PDUs that contain 16 AC outlets and are available in various IEC or NEMA socket configurations.

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 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.

In order to manage more outlets from the same single session, the eco PDU also provides daisy chain functionality; up to 5 additional units can be daisy chained. 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 V1, V2, V3 SNMP Manager Software, NRGence eco Sensors (eco PDU Manager Software), and CC2000 Control Center Over the NET 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.

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.
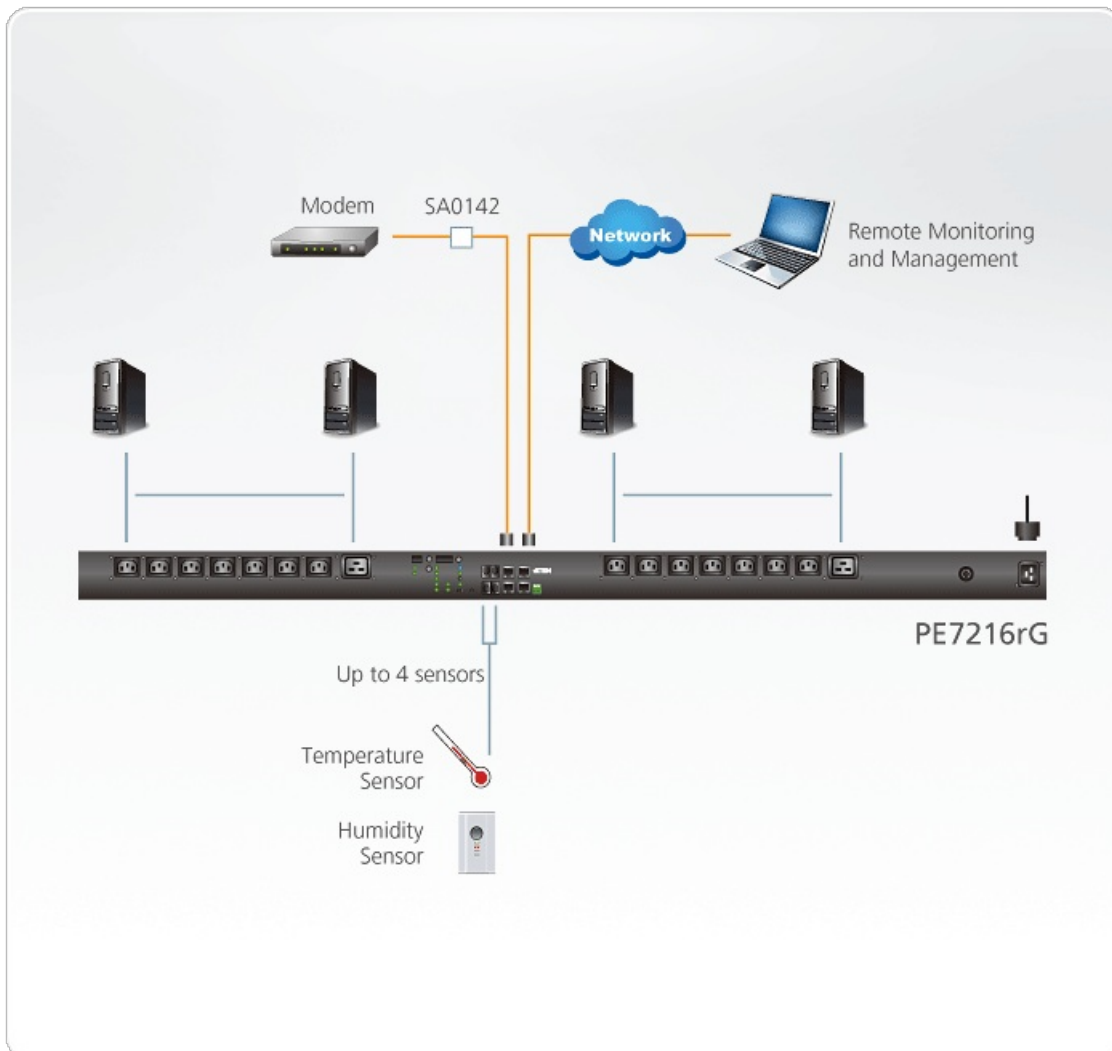
특장점

- **Connections**
- Supports 10/100Mbit Ethernet, OOBC, RS-232, Daisy Chain interface
- Supports TCP/IP, PPP, UDP, HTTP, HTTPS, SSL, STP, DCHP, ARP, NTP, DNS, Telnet, Auto Sense, Ping, SNMP V1,V2&V3, IPv6
- Supports three-level account/password security, IP/MAC filter, 128 bit SSL, RADIUS, TACACS+, LDAP, LDAPS and Active Directory
- Supports CC2000, eco Sensors, Java API, multiple Browsers (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

- **Outlet Switch Control**
- Daisy chain with PON In – PON Out port
- Always On

사양

Function	PE7216rB	PE7216rG
전기		
공칭 입력 전압	100 – 240 VAC	100 – 240 VAC
최대 입력 전류	20A Max; 16A(UL de-rated)	16A Max
입력 주기	50-60 Hz	50-60 Hz
입력 연결	NEMA 6-20P	IEC 60320 C20
입력 전력	4160 VA(Max); 3328 VA(UL de-rated)	3680 VA(Max)
아울렛 유형	Total: 14 x IEC320 C13 + 2 x IEC320 C19 Bank1-1: Outlet 1 – 8; 7 x C13 + 1 x C19 Bank1-2: Outlet 9 – 16; 7 x C13 + 1 x C19	Total: 14 x IEC320 C13 + 2 x IEC320 C19 Bank1-1: Outlet 1 – 8; 7 x C13 + 1 x C19 Bank1-2: Outlet 9 – 16; 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: 20A (Max); 16A(UL de-rated)	C13: 10A (Max) C19: 16A (Max); TUV De-rated 15A(Max)
최대 출력 전류 (뱅크)	20A(Max); 16A(UL de-rated)	16A(Max); TUV De-rated 15A(Max)
최대 출력 전류 (전체)	20A(Max); 16A(UL de-rated)	16A(Max); TUV De-rated 15A(Max)
브레이커	1 x 20A Non-Fuse breaker	1 x 16A Non-Fuse breaker
미터링	Outlet Level Current, Voltage, VA, PF, KWh Monitoring	Outlet Level Current, Voltage, VA, PF, KWh Monitoring
아울렛 전환	None	None
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)	132.5 x 6.6 x 4.4 cm	132.5 x 6.6 x 4.4 cm
무게	3.7 kg	3.7 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, C-Tick, Others by Request
안전 인증	cTUVus, TUV-PSE, Others by Request	TUV-CB, GOST, Others by Request
노트	일부 랙 마운트 제품은,WxDxH의 표준 물리적 치수를 LxWxH 형식으로 사용하고 있습니다.	

다이어그램

ATEN

Simply Better Connections

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