

# **PE5324L**

30A/32A 24-Outlet Metered Low Profile eco PDU



OU 24-Outlet low profile eco PDU

· Bank level metering

The NRGence PE5324L eco\_PDUs are low profile intelligent PDUs that contain 24 AC outlets and are available in various IEC or NEMA socket configurations. The low profile series has a smaller input region on the PDU to provide more installation space for <u>data centers</u>.

NRGence eco <u>PDU</u> offers real-time power measurement - allowing you to monitor the power status of devices attached to the <u>PDU</u>s, either at the <u>PDU</u>s, e

NRGence eco <u>PDU</u> supports any 3rd party v1, v2 & v3 SNMP Manager Software and ATEN <u>eco Sensors</u> (eco <u>PDU</u> Manager Software). <u>eco Sensors</u> 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 <u>PDU</u> device and monitor power status of the equipment connected to it.

#### 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	PE5324LB	PE5324LG
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 : 21 x IEC320 C13 + 3 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 Bank2 : Outlet 17 – 24 ; 7 x C13 + 1 x C19	Total : 21 x IEC320 C13 + 3 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 Bank2 : Outlet 17 – 24 ; 7 x C13 + 1 x C19
Nominal Output Voltage	100 – 240 VAC	100 – 240 VAC
Maximum Output Current (Outlet)	C13: 15A(Max); 12A(UL de-rated) C19: 15A(Max); 12A(UL de-rated)	C13: 10A(Max) C19: 16A(Max)
Maximum Output Current (Bank)	15A(Max); 12A(UL de-rated)	16A(Max)
Maximum Output Current (Total)	30A(Max); 24A(UL de-rated)	32A(Max)
Breakers	2 x 16A Slim Breaker	2 x 16A Slim Breaker
Metering	Bank level Current, Voltage, VA , PF and KWh Monitoring	Bank level Current, Voltage, VA , PF and 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)	177.5 x 6.6 x 4.4 cm	177.5 x 6.6 x 4.4 cm
Weight	6.2 kg	5.9 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 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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