

PE6324L

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



- 0U 24-Outlet low profile eco PDU
- Bank level metering
- Supports Proactive Overload Protection (POP) / Outlet Switch Control

The PE6324L_PDUs are low-profile units featuring 24 AC outlets, coming available in various IEC or NEMA socket configurations. This series has a smaller input region on the PDU to provide more installation space for data centers.

The PE6324L eco_PDUs offers remote power control with real-time power measurement - allowing users to 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 power status of each outlet can be set individually, allowing users to switch each device On / Off.

This series supports any 3rd party v1, v2 & v3 SNMP Manager Software and ATEN eco DC (Energy & DCIM Management Web GUI), delivering an easy method for multiple device management while offering an intuitive and user-friendly GUI that allows users to configure a PDU 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 DC, Browser (IE, Firefox, Chrome, Safari)

- 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
- Remote power outlet control (On/Off, Power Cycle) by individual outlets and outlet groups
- Support multiple power control methods Wake on LÁN, 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 turned on in the proper order
- Proactive Overload Protection (POP) automatically powers off outlets when current overloads to protect operating devices

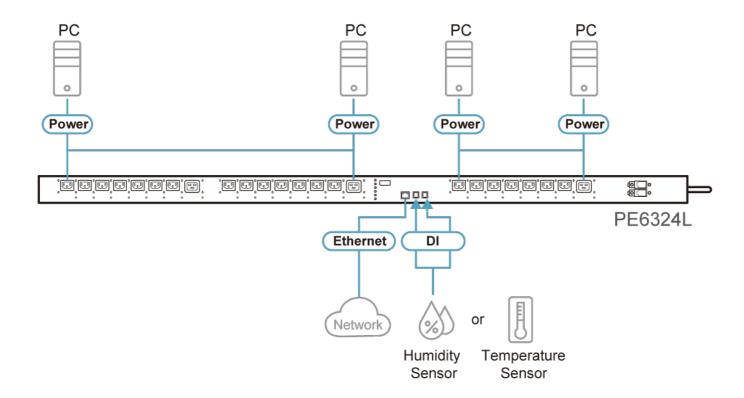


Specifications

Function PESSALE PESSALE PESSALE	Specifications			
Nominal Input Voltage	Function	PE6324LB	PE6324LG	
Maximum Input Current 30A (Max); 24A (LL-derated) 30A(Max)	Electrical			
Input Frequency 50 60 Hz 50 80 Hz 50 80 Hz Input Connection NEMA L6-30P IEC 65509 32A Input Power 6252 VA(Max) ; 4892 VA(UL do rated) 7360 VA(Max) Input Power 6252 VA(Max) ; 4892 VA(UL do rated) 7360 VA(Max) Input Power 7360 VA(Max) 7360 VA(Max) Input Power 7360 VA(Max) 7360 VA(Max) Input Power 7360 VA(Max) 7360 VA(UL do rated) 7360 VA(Ut 1 - 8) 7 x C13 + 1 x C19 Input Power 7360 VA(Ut 1 - 8) 7 x C13 + 1 x C13 Input Power 7360 VA(Ut 1 - 8) 7 x C13 + 1 x C13 Input Power 7360 VA(Ut 1 - 8) 7 x C13 + 1 x C13 Input Power 7360 VA(Ut 1 - 8) 7 x C13 + 1 x C13 Input Power 7360 VA(Ut 1 - 8) 7 x C13 + 1 x C13 Input Power 7360 VA(Ut 1 - 8)	Nominal Input Voltage	100 – 240 VAC	100 – 240 VAC	
Input Connection NEMA L6-30P IEC 60309-32A Input Power 6240 VA(Max) 4952 VA(ML de-rated) 7360 VA(Max) 7360 VA(Max) 4952 VA(ML de-rated) 7360 VA(Max)	Maximum Input Current	30A (Max); 24A (UL-derated)	30A(Max)	
Tight Power 6240 VA(Mas); 4982 VA(UL do rated) 7380 VA(Max) 7380 VA(Max	Input Frequency	50-60 Hz	50-60 Hz	
Age VA(UL do-mited) Total: 21 x IEC320 C19	Input Connection	NEMA L6-30P	IEC 60309 32A	
Bankt-1: Outlet 1 - 8; 7 x C13 + 1 x C19 Bankt-2: Outlet 1 - 6; 7 x C13 + 1 x C19 Bankt-2: Outlet 1 - 6; 7 x C13 + 1 x C19 Bankt-2: Outlet 1 - 6; 7 x C13 + 1 x C19 Bankt-2: Outlet 1 - 24; 7 x C13 + 1 x C19 Bankt-2: Outlet 1 - 24; 7 x C13 + 1 x C19 Bankt-2: Outlet 1 - 24; 7 x C13 + 1 x C19 Bankt-2: Outlet 1 - 24; 7 x C13 + 1 x C19 Bankt-2: Outlet 1 - 24; 7 x C13 + 1 x C19 Bankt-2: Outlet 1 - 24; 7 x C13 + 1 x C19 Bankt-2: Outlet 1 - 24; 7 x C13 + 1 x C19 Bankt-2: Outlet 1 - 24; 7 x C13 + 1 x C19 Bankt-2: Outlet 1 - 24; 7 x C13 + 1 x C19 Bankt-2: Outlet 1 - 24; 7 x C13 + 1 x C19 Bankt-2: Outlet 1 - 24; 7 x C13 + 1 x C19 Bankt-2: Outlet 1 - 24; 7 x C13 + 1 x C19 Bankt-2: Outlet 1 - 24; 7 x C13 + 1 x C19 Bankt-2: Outlet 1 - 24; 7 x C13 + 1 x C19 Bankt-2: Outlet 1 - 24; 7 x C13 + 1 x C19 Bankt-2: Outlet 1 - 24; 7 x C13 + 1 x C19 Bankt-2: Outlet 1 - 24; 7 x C13 + 1 x C19 Bankt-2: Outlet 1 - 24; 7 x C13 + 1 x C19 Bankt-2: Outlet 1 - 24; 7 x C13 + 1 x C19 Bankt-2: Outlet Current Current (Cutlet) C12; 124; 124; 124; 124; 124; 124; 124; 1	Input Power		7360 VA(Max)	
Maximum Oulput Current (Oullet) C13: 15A (Max); 12A (UL de-rated) C13: 10A(Max) C19: 20A (Max); 16A (UL de-rated) C19: 16A(Max) Maximum Oulput Current (Bank) 15A (Max); 12A (UL de-rated) 16A(Max) Maximum Oulput Current (Total) 30A (Max); 24A (UL de-rated) 30A(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 Yes Yes Environment Sensor Ports 2 2 Metering Accuracy Voltage Range: 100VAC - 250VAC +/-1% Voltage Range: 100VAC - 250VAC +/-1% Physical Properties Voltage Range: 100VA - 250VAC +/-1% Voltage Range: 100VAC - 250VAC +/-1% Dimensions (L x W x H) 177.50 x 6.60 x 4.40 cm (69.88 x 2.6 x 1.73 in.) 177.50 x 6.60 x 4.40 cm (69.88 x 2.6 x 1.73 in.) Weight 5.76 kg (12.69 lb) 5.76 kg (12.69 lb) 5.76 kg (12.69 lb) Power Cord Length 0 -60°C / -20-60°C 0 -40°C / -20-60°C Humidity (Operating & Storage) 0 -50°C / -20-60°C 0 -60°C / -20-60°C Compliance FCC, Others by Request	Outlet Type	Bank1-1: Outlet 1 – 8; 7 x C13 + 1 x C19 Bank1-2: Outlet 9 – 16; 7 x C13 + 1 x C19	Bank1-1: Outlet 1 – 8; 7 x C13 + 1 x C19 Bank1-2: Outlet 9 – 16; 7 x C13 + 1 x C19	
C19: 20A (Max) : 16A (UL de-rated) C19: 16A (Max)	Nominal Output Voltage	100 – 240 VAC	100 – 240 VAC	
Maximum Output Current (Total) 30A (Max); 24A (UL de-rated) 30A(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 Yes Yes 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: 100W ~ Maximum Capacity +/- 2% Current Range: 0.1A~1A +/- 0.1A, 1A~20A +/-1% Physical Properties 177.50 x 6.60 x 4.40 cm (69.88 x 2.6 x 1.73 in.) (93.88 x 2.6 x 1.73 in.) Weight 5.76 kg (12.69 lb) 5.76 kg (12.69 lb) Power Cord Length 1.6 m 1.6 m Environmental 1.6 m 1.6 m Environmental 0~80% RH, Non-Condensing 0~80% RH, Non-Condensing Compliance FCC, Others by Request CE, C-Tick, Others by Request EMC Verification FCC, Others by Request CELVD, Others by Request	Maximum Output Current (Outlet)			
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 Yes Yes 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: 100W ~ Maximum Capacity +/- 2% Current Range: 0.1A~1A +/- 0.1A, 1A~20A +/-1% Physical Properties 177.50 x 6.60 x 4.40 cm (69.88 x 2.6 x 1.73 in.) (69.88 x 2.6 x 1.73 in.) Weight 5.76 kg (12.69 lb) 5.76 kg (12.69 lb) 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, Others by Request CE, C-Tick, Others by Request Safety Verification By Request CE-LVD, Others by Request	Maximum Output Current (Bank)	15A (Max); 12A (UL de-rated)	16A(Max)	
Metering Bank Level Current, Voltage, VA , PF and kWh Monitoring Bank Level Current, Voltage, VA , PF and kWh Monitoring Outlet Switching Yes Yes Environment Sensor Ports 2 Metering Accuracy 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) 177.50 x 6.60 x 4.40 cm (68.80 x 2.6 x 1.73 in.) (68.80 x 2.6 x 1.73 in.) (68.80 x 2.6 x 1.73 in.) Weight 5.76 kg (12.69 lb) 5.76 kg (12.69 lb) 5.76 kg (12.69 lb) 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 By Request CE-LVD, Others by Request	Maximum Output Current (Total)	30A (Max) ; 24A (UL de-rated)	30A(Max)	
Outlet Switching Yes Yes 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: 100WAC ~ 250VAC +/-1%, Power Range: 100W ~ Maximum Capacity +/- 2% Current Range: 0.1A~1A +/- 0.1A, 1A~20A +/-1% Physical Properties I77.50 x 6.60 x 4.40 cm (69.88 x 2.6 x 1.73 in.) (69.88 x 2.6 x 1.73 in.) Weight 5.76 kg (12.69 lb) 5.76 kg (12.69 lb) Power Cord Length 1.6 m 1.6 m Environmental 1.6 m 0-40°C /-20-60°C Humidity (Operating & Storage) 0-80% RH, Non-Condensing 0-80% RH, Non-Condensing Compliance EMC Verification FCC, Others by Request CE, C-Tick, Others by Request Safety Verification By Request CE-LVD, Others by Request	Breakers	2 x 16A Slim Breaker	2 x 16A Slim Breaker	
Environment Sensor Ports 2 Metering Accuracy 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) 177.50 x 6.60 x 4.40 cm (69.88 x 2.6 x 1.73 in.) (69.88 x 2.6 x 1.73 in.) Weight 5.76 kg (12.69 lb) 5.76 kg (12.69 lb) 5.76 kg (12.69 lb) Environmental Temperature (Operating / Storage) 0-80% RH, Non-Condensing Compliance EMC Verification By Request CE, C-Tick, Others by Request Safety Verification By Request CE-LVD, Others by Request	Metering	Bank Level Current, Voltage, VA , PF and kWh Monitoring	Bank Level Current, Voltage, VA , PF and kWh Monitoring	
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: 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) 177.50 x 6.60 x 4.40 cm (69.88 x 2.6 x 1.73 in.) 177.50 x 6.60 x 4.40 cm (69.88 x 2.6 x 1.73 in.) Weight 5.76 kg (12.69 lb) 5.76 kg (12.69 lb) 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, Others by Request CE, C-Tick, Others by Request Safety Verification By Request CE-LVD, Others by Request	Outlet Switching	Yes	Yes	
Power Range: 100W ~ Maximum Capacity +/- 2% Current Range: 100W ~ Maximum Capacity +/- 2% Current Range: 0.1A~1A +/- 0.1A, 1A~20A +/-1% Current Range: 0.1A~20A +/-1%	Environment Sensor Ports	2	2	
Dimensions (L x W x H) 177.50 x 6.60 x 4.40 cm (69.88 x 2.6 x 1.73 in.) 177.50 x 6.60 x 4.40 cm (69.88 x 2.6 x 1.73 in.) Weight 5.76 kg (12.69 lb) 5.76 kg (12.69 lb) 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, Others by Request Safety Verification By Request CE-LVD, Others by Request	Metering Accuracy	Power Range: 100W ~ Maximum Capacity +/- 2%	Power Range: 100W ~ Maximum Capacity +/- 2%	
(69.88 x 2.6 x 1.73 in.) (69.88 x 2.6 x 1.73 in.) Weight 5.76 kg (12.69 lb) Power Cord Length 1.6 m Environmental Temperature (Operating / Storage) 0-50°C / -20-60°C Humidity (Operating & Storage) 0-80% RH, Non-Condensing Compliance EMC Verification FCC, Others by Request Safety Verification By Request CE-LVD, Others by Request	Physical Properties			
Power Cord Length 1.6 m 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, Others by Request CE, C-Tick, Others by Request Safety Verification By Request CE-LVD, Others by Request	Dimensions (L x W x H)			
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, Others by Request CE, C-Tick, Others by Request Safety Verification By Request CE-LVD, Others by Request	Weight	5.76 kg (12.69 lb)	5.76 kg (12.69 lb)	
Temperature (Operating / Storage) 0-50°C / -20-60°C 0-40°C / -20-60°C 0-80% RH, Non-Condensing 0-80% RH, Non-Condensing Compliance EMC Verification FCC, Others by Request CE, C-Tick, Others by Request CE-LVD, Others by Request	Power Cord Length	1.6 m	1.6 m	
Humidity (Operating & Storage) 0-80% RH, Non-Condensing Compliance EMC Verification FCC, Others by Request CE, C-Tick, Others by Request Safety Verification By Request CE-LVD, Others by Request	Environmental			
Compliance EMC Verification FCC, Others by Request CE, C-Tick, Others by Request Safety Verification By Request CE-LVD, Others by Request	Temperature (Operating / Storage)	0–50°C / -20–60°C	0-40°C / -20-60°C	
EMC Verification FCC, Others by Request CE, C-Tick, Others by Request Safety Verification By Request CE-LVD, Others by Request	Humidity (Operating & Storage)	0–80% RH, Non-Condensing	0–80% RH, Non-Condensing	
Safety Verification By Request CE-LVD, Others by Request	Compliance			
	EMC Verification	FCC, Others by Request	CE, C-Tick, 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.	Safety Verification	By Request	CE-LVD, Others by Request	
	Note			



Diagram



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