

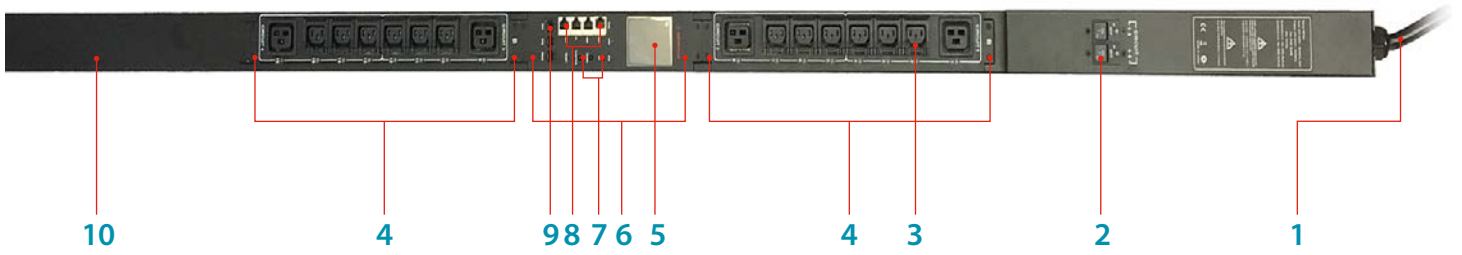


INTELLIGENT PDU

FAR MORE THAN A SOCKET STRIP

IPDU

INTELLIGENT POWER DISTRIBUTION UNIT



- 1** Input power cord
- 2** Hydraulic circuit breaker
- 3** Output sockets
- 4** Output module (hot-swappable)
- 5** LCD screen
- 6** Control module (hot-swap)
- 7** CONTROL: Confirm and flip button
 - UP: Scroll up to the previous page
 - DOWN: Scroll down to the next page
 - RESET: Reset button
 - RUN: Operation indicator
 - KWH: Energy pulse indicator
 - ALM: Alarm indicator
- 8** NET: 10/100M Ethernet port
 SER: Serial port (MODBUS supported)
 IN: Daisy-chain port, connect to the OUT port of previous PDU
 OUT: Daisy-chain port, connect to the IN port of next PDU
- 9** T/H1: Temperature and humidity sensor port 1
 T/H2: Temperature and humidity sensor port 2
 Alarm: Audible and visual alarm port
- 10** Space for future expansion (hot-swappable output module)

Product category

	Series - A	Series - B	Series - C	Series - D
MAIN FUNCTIONS	Measurement	Measurement single socket	Measurement switching single socket	Measurement single socket & switching single socket
	Output (kW)	Output (kW)	Output (kW)	Output (kW)
	Voltage (V)	Voltage (V)	Voltage (V)	Voltage (V)
	Current (A)	Current (A)	Current (A)	Current (A)
	Power factor monitoring	Power factor monitoring	Power factor monitoring	Power factor monitoring
	Power consumption (kWh)	Power consumption (kWh)	Power consumption (kWh)	Power consumption (kWh)
	Temperature/humidity monitoring	Temperature/humidity monitoring	Temperature/humidity monitoring	Temperature/humidity monitoring
		Measurement on single socket	On/off single socket	On/off single socket
			Measurement on single socket	

#	Model	Installation	Input AMPS	Output socket
1	PDU121-07004A-EN	vertical	16	7x C13
2	PDU121-07004A-EN	vertical	32	18x C13, 6x C19
3	PDU121-07004A-EN	vertical	32	18x C13, 6x C19
4	PDU121-07004A-EN	vertical	32	18x C13, 6x C19

PRODUCT FEATURES

Control module

- . LCD (2.8")
- . Hot-swap design supports in-field maintenance without affecting power supply
- . Web interface, supports HTTP, SSL, DHCP, SNMP V1 (V3), Modbus, Telnet, SMTP, NTP
- . User-defined threshold to provide information and take action before overload
- . PDU daisy chain connection for 5 PDUs (1 master, 4 slaves) with single IP
- . Two ports for T/H sensor
- . Can be inverted when PDU is upside down

Remote management

- . Ideal for 24x7 coverage and automatic email and SNMP trap when alarm occurs
- . Remote location deployment
- . Firmware is remotely upgradable
- . Allows the user to quickly recycle power to locked-up equipment (without traveling - so minimize costly downtime)

Power monitoring

- . Monitor input current, voltage, power, energy consumption and power factor
- . Capacity planning
- . Real-time power monitoring (outlet, device and rack).
- . Set use-defined threshold to protect the IT device from overload
- . Create bill to the customer by outlet level power metering

Environmental monitoring

- . Get warning from the overheat spot that could lead to downtime
- . Identify overcooling situations where temperature could be increased - saves energy and cost

Outlet switching

- . Power policy enforcement (ability to switch on/off the server that is not in use or on a weekly basis)
- . Prevent over provisioning (prevent unauthorized equipment installation and save downtime)

Product configuration

	Socket type	Input		Output socket: type-1 (C13)	Output socket: type-2 (C19)	Language
PDU	1	3	1 -	1 8	0 6 B	- EN

1 : IEC
 1 : 16A, C20
 2 : 16A, IEC60309, 2P+E
 3 : 32A, IEC60309, 2P+E
 4 : 16A, IEC60309, 3P+N+E
 5 : 32A, IEC60309, 3P+N+E

A : Metered
 B : Outlet metered
 C : Metered and outlet switched
 D : Outlet metered and outlet switched



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