



Switched Network Power Manager PDU Series

Available to remotely control individual outlets to power cycle outlets, power monitoring of voltage, current and power consumption.

Features

Remotely monitor

- Input voltage
- Total and individual outlet current
- Total and individual outlet power consumption (KWh)
- Temperature & humidity
- System operating status
- Power factor

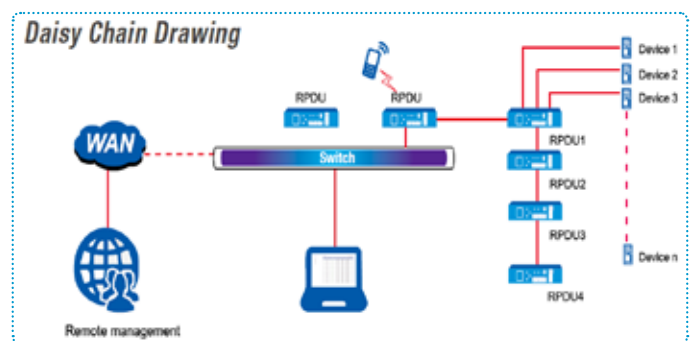


Remotely control:

- Power on / off individual outlet
- Set threshold of total load current
- Set the threshold of individual load current
- Set the delay of outlet sequential switching

Alarm function setting:

- Limit range of total and individual load current
- Limit range of temperature and humidity
- Alarm port output signal level
- Supports Wi-Fi access technology
- Graphic display of operation data
- Original state of each outlet does not change when reset
- Daisy-chain up to four (4) NPM units



System alarm when limiting range is exceeded. Embedded controlling software system for multi-user. Operation and support software update.

Communication management through:

- Web
- Telnet
- SNMP (V1 / V2 / V3)
- SSH

Alarm sensors:

- Water logging sensor
- Smoke sensor
- Temperature / humidity sensor
- Door sensor



Switched Network Power Manager PDU Series

19 inch rack-mount and 0U vertical style NPM PDU

A. 19 Rackmount

NPM-R1508ND (Front)

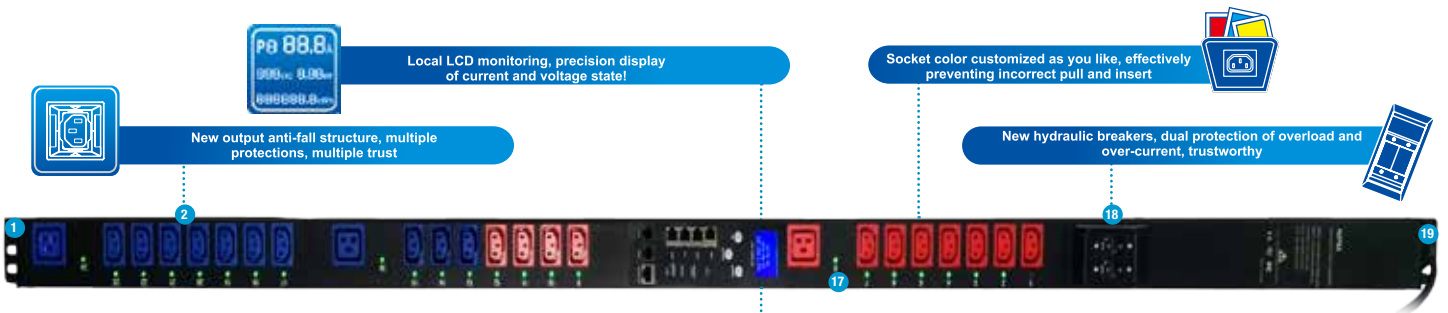


NPM-R1508ND (Rear)



1. Mounting hole
2. Outlets
3. IN: for daisy-chain
4. OUT: for daisy-chain
5. SER: serial port
6. NET port
7. WIFI port
8. DOWN: selection button
9. UP: selection button
10. Reset button
11. LCD display (total Amp / AC voltage / IP address)
12. Outlets ON/OFF status LED indicator
13. T / H 1: temperature & humidity sensor port 1
14. T / H 2: temperature & humidity sensor port 2
15. Circuit breaker
16. Power input cable

B. 0U Vertical



1. Mounting holes
2. Outlets
3. IN: for daisy-chain
4. OUT: for daisy-chain
5. SER: serial port
6. NET port
7. WIFI port
8. DOWN: selection button
9. UP: selection button
10. ENTER: selection button
11. Reset button
12. Outlets ON / OFF status LED indicator
13. T / H 1: temperature & humidity sensor port 1
14. T / H 2: temperature & humidity sensor port 2
15. SENOR: logic port
16. LCD display (total Amp / AC voltage / IP address)
17. Outlets ON / OFF status LED indicator
18. Hydraulic circuit breaker
19. Power input cable

Sensor Optional Items





SWITCHED (NPM) PDU SPECIFICATION (120 VAC, 208 VAC, 3P 208 / 120 VAC)

Model	Phase	Voltage	Current Rating	Rack Size	Indicators	Communication	Switch	Plug Type	Cable Length	Outlet Type	Total Outlets	Dimensions (L x W x H) inch
NPM-R1508NC	Single	120 VAC	15 A	1U	Input Voltage, Total Load Current, Temp. & Humidity	Temp. & Humidity Port x 1, Network Port	On / Off each outlet	NEMA 5-15P	10ft.	NEMA 5-15R x 8	8	19 x 8.5 x 1.75
NPM-R2008NC	Single	120 VAC	20 A	1U				NEMA L5-20P	10ft.	NEMA 5-20R x 8	8	19 x 8.5 x 1.75
NPM-V1524NC	Single	120 VAC	15 A	0U				NEMA L5-15P	10ft.	NEMA 5-15R x 24	24	72.8 x 2.05 x 2.2
NPM-V3024NCB (Hydraulic breaker)	Single	120 VAC	30 A	0U				NEMA L5-30P	10ft.	NEMA 5-20R x 24	24	72.8 x 2.05 x 2.2
NPM-V2024NCL	Single	208 VAC	20 A	0U				NEMA L6-20P	10ft.	IEC-320 C13 x 21 IEC-320 C19 x 3	24	72.8 x 2.05 x 2.2
NPM-V3024NCLB (Hydraulic breaker)	Single	208 VAC	30 A	0U				NEMA L6-30P	10ft.	IEC-320 C13 x 18 IEC-320 C19 x 6	24	72.8 x 2.05 x 2.2
NPM-V3024NCL3B (Hydraulic breaker)	3P	208 / 120 VAC	30 A	0U				NEMA L21-30P	10ft.	NEMA 5-15R x 24	24	72.8 x 3.29 x 2.2
NPM-V2024NCL3	3P	208 / 120 VAC	20 A	0U				NEMA L21-20P	10ft.	IEC-320 C13 x 21 IEC-320 C19 x 3	24	72.8 x 3.29 x 2.2
NPM-R1508ND	Single	120 VAC	15 A	1U	Input Voltage, Total Load Current, Each Outlet Load Current, Total Power KW, Each Outlet power KW, Total Consumption KWh, Each Outlet KWh, Power Factor, Temp. & Humidity	Temp. & Humidity Port x 2, Network Port, Wi-Fi Port, Daisy-Chain Port	On / Off each outlet	NEMA 5-15P	10ft.	NEMA 5-15R x 8	8	19 x 8.5 x 1.75
NPM-R2008ND	Single	120 VAC	20 A	1U				NEMA L5-20P	10ft.	NEMA 5-15 / 20R x 8	8	19 x 8.5 x 1.75
NPM-V1524ND	Single	120 VAC	15 A	0U				NEMA L5-15P	10ft.	NEMA 5-15R x 24	24	72.8 x 2.05 x 2.2
NPM-V3024NDB (Hydraulic breaker)	Single	120 VAC	30 A	0U				NEMA L5-30P	10ft.	NEMA 5-20R x 24	24	72.8 x 2.05 x 2.2
NPM-V2024NDL	Single	208 VAC	20 A	0U				NEMA L6-20P	10ft.	IEC-320 C13 x 21 IEC-320 C19 x 3	24	72.8 x 2.05 x 2.2
NPM-V3024NDLB (Hydraulic breaker)	Single	208 VAC	30 A	0U				NEMA L6-30P	10ft.	IEC-320 C13 x 18 IEC-320 C19 x 6	24	72.8 x 2.05 x 2.2
NPM-V3024NDL3B (Hydraulic breaker)	3P	208 / 120 VAC	30 A	0U				NEMA L21-30P	10ft.	NEMA 5-15R x 24	24	72.8 x 3.29 x 2.2
NPM-V2024NDL3	3P	208 / 120 VAC	20 A	0U				NEMA L21-20P	10ft.	IEC-320 C13 x 21 IEC-320 C19 x 3	24	72.8 x 3.29 x 2.2

• Example: **NPM - R 15 08 NC / NPM - V 30 24 ND L B**

A Switched PDU **B** 19 Rackmount **C** 15 Amp **D** 8 Outlets **E** Basic type **F** OU vertical **G** 30 Amp **H** 24 outlets **I** Advance type **J** 208 VAC **K** Hydraulic breaker

SWITCHED (NPM) PDU SPECIFICATION (230 VAC, 3P 400 / 230 VAC)

Model	Phase	Voltage	Current Rating	Rack Size	Indicators	Communication	Switch	Plug Type	Cable Length	Outlet Type	Outlets	Dimensions (L x W x H) inch
NPM-R1008NC	Single	230 VAC	10 A	1U	Input Voltage, Total Load Current, Temp. & Humidity	Temp. & Humidity Port x 1, Network Port	On / Off each outlet	Schuko / U.K. / IEC	10ft.	IEC-320 C13 x 8	8	19 x 5.5 x 1.75
NPM-R1608NC	Single	230 VAC	16 A	1U				Schuko / U.K. / IEC	10ft.	IEC-320 C13 x 8	8	19 x 8.5 x 1.75
NPM-V1016NC	Single	230 VAC	10 A	0U				Schuko / U.K. / IEC	12ft.	IEC-320 C13 x 16	16	19 x 5.5 x 1.75
NPM-V1624NC	Single	230 VAC	16 A	0U				Schuko / U.K. / IEC	10ft.	IEC-320 C13 x 21 IEC-320 C19 x 3	24	72.8 x 2.05 x 2.2
NPM-V1624NCH3B (Hydraulic breaker)	3 Phase	400 / 230 VAC	16 A	0U				Schuko / U.K. / IEC	10ft.	IEC-320 C13 x 21 IEC-320 C19 x 3	24	72.8 x 2.05 x 2.2
NPM-R1008ND	Single	230 VAC	10 A	1U	Input Voltage, Total Load Current, Each Outlet Load Current, Total Power KW, Each Outlet Power KW, Total Consumption KWh, Each Outlet KWh, Power Factor, Temp. & Humidity	Temp. & Humidity Port x 2, Network Port, Wi-Fi Port, Daisy-Chain Port	On / Off each outlet	Schuko / U.K. / IEC	12ft.	IEC-320 C13 x 8	8	19 x 8.5 x 1.75
NPM-R1012ND	Single	230 VAC	10 A	1U				Schuko / U.K. / IEC	12ft.	IEC-320 C13 x 12	12	19 x 8.5 x 1.75
NPM-R1608ND	Single	230 VAC	16 A	1U				Schuko / U.K. / IEC	10ft.	IEC-320 C13 x 8	8	19 x 8.5 x 1.75
NPM-V1016ND	Single	230 VAC	10 A	0U				Schuko / U.K. / IEC	10ft.	IEC-320 C13 x 16	16	55.8 x 2.6 x 1.75
NPM-V1624ND	Single	230 VAC	16 A	0U				Schuko / U.K. / IEC	10ft.	IEC-320 C13 x 21 IEC-320 C19 x 3	24	72.8 x 2.05 x 2.2
NPM-V1624NDH3B (Hydraulic breaker)	3 Phase	400 / 230 VAC	16 A	0U				Schuko / U.K. / IEC	10ft.	IEC-320 C13 x 21 IEC-320 C19 x 3	24	72.8 x 2.05 x 2.2

• Example: **NPM - R 16 08 NC / NPM - V 16 24 ND H3 B**

A Switched PDU **B** 19 Rackmount **C** 16 Amp **D** 8 Outlets **E** Basic type **F** OU vertical **G** 16 Amp **H** 24 outlets **I** Advance type **J** 3 Phase 400 / 230 VAC **K** Hydraulic breaker