

Network Power Manager (NPM) PDU Series

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



NPM-V3024MP

NPM-V1516MP

Remotely monitor:

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

Remotely control (S models):

- On/off of each outlet
- Sequential power for each outlet
- Automatic switching time of outlet

Alarm function settings:

- 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 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/V2C/V3)
- SSH

Alarm sensors (available options for 0U models):

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



Smog Sensor



Door Sensor



Water Logging Sensor



Temperature & Humidity Sensor



NPM-R1508M (IEC type)



NPM-R1508MP / R1512MP (NEMA type)



NPM-R1512MP (rear)



NPM-R1508MPS (IEC type)

MODEL	NPM-R1508M	NPM-R1508MP	NPM-R1512MP	NPM-V1516MP	NPM-V3024MP	NPM-R1508MS	NPM-R1508MPS
INPUT							
Voltage	110/120Vac or 220/230/240Vac						
Frequency	50Hz or 60 Hz (auto-sensing)						
Plug Type (@120Vac)	NEMA 5-15P			NEMA 5-30P		NEMA 5-15P	
Current Rating	15A			30A		15A	
Plug Type (@220Vac)	depends on country and region						
Current Rating	16A			32A		16A	
OUTPUT							
Voltage	110 / 120Vac or 220/230/240Vac						
Outlets (@120Vac)	NEMA-5-15R x 8	NEMA 5-15R x 8 NEMA 5-15/20Rx4	NEMA 5-15R x 12 NEMA 5-15/20Rx4	NEMA 5-15R x 16 NEMA 5-15/20Rx8	NEMA-5-15R x 8		
Outlets (@220Vac)	IEC C13 x 8	IEC C13 x 8 IEC C19 x 4	IEC C13 x 12 IEC C19 x 4	IEC C13 x 16 IEC C19 x 8	IEC C13 x 8		
MONITOR FUNCTION							
Input Voltage	yes	yes	yes	yes	yes	yes	yes
Total Load Current	yes	yes	yes	yes	yes	yes	yes
Load Current of Each Outlet	n/a	yes	yes	yes	yes	n/a	yes
Total KW	n/a	yes	yes	yes	yes	n/a	yes
Outlet KW	n/a	yes	yes	yes	yes	n/a	yes
Total KWh	n/a	yes	yes	yes	yes	n/a	yes
Outlet KWh	n/a	yes	yes	yes	yes	n/a	yes
Power Factor	n/a	yes	yes	yes	yes	n/a	yes
Temperature & Humidity	yes	yes	yes	yes	yes	yes	yes
CONTROL FUNCTION							
On/Off of Each Outlet	n/a	n/a	n/a	n/a	n/a	yes	yes
COMMUNICATION							
Temperature/Humidity Port	1 port	2 ports	2 ports	2 ports	2 ports	1 port	2 ports
Network Port	yes	yes	yes	yes	yes	yes	yes
Alarm Sensor Port	n/a	yes	yes	yes	yes	n/a	yes
Wi-Fi Port	n/a	yes	yes	yes	yes	n/a	yes
Daisy-Chain Port	n/a	yes	yes	yes	yes	n/a	yes
PHYSICAL							
Cable Length	12 feet		14 feet	10 feet		12 feet	
Form Factor	19" rack-mount (1U)			0U		19" rack-mount (1U)	

*Model Number Explanation: R = 19" rack-mount, V = 0U vertical layout, M = monitor function, P = additional monitoring functions, S = control on/off of each outlet
 Example: NPM-R1508MPS: R = 1U rack-mount style, 15 = amperage, 8 = number of outlets, M = monitor function, P = additional monitoring functions, S = control on/off of each outlet