

OVERVIEW

Upgradeable Switched Outlet Level
Monitored rPDUs provide reliable power
distribution to critical IT equipment
while delivering individual outlet level
control and a comprehensive view of
outlet level power usage via remote
network access. Includes environmental
monitoring capabilities to obtain realtime environmental metrics. With the
PowerIT Upgradeable hot-swap
technology, users may easily update the
rPDU technology with the addition of the
appropriate Interchangeable Monitoring
Device (IMD) as business needs change.

Benefits

- Remotely reboot outlets to power cycle unresponsive IT equipment or increase runtime of critical equipment upon power failure with outlet-level control.
- Reliable power distribution with local and remote outlet-level power monitoring options offer quick access to critical power usage information down to the device level to evaluate energy usage trends and maximize uptime.
- Environmental monitoring capabilities with the addition of optional environmental sensors ensure users have critical infrastructure data at their fingertips to prevent climate-related equipment failure and system downtime.
- Fault-Tolerant Daisy Chaining with RSTP simplifies intelligent rPDU connectivity and ensures data is reported even when a break in the network chain occurs. Supports up to 40 rPDUs.





Part #: VP7N32A0

Model Number: MNU5MDR6-24CF18-3TL6A0H10-S

Category: Switched

Sub Category: Outlet Level Monitoring
Power Configuration: 30A, 208V, 4.9kW

Physical Configuration: 19in / 483mm, Horizontal

Product Summary: rPDU, Switched Outlet Level Monitoring EC, 30A, 208V, 4.9kW, Horizontal, (24)

 $\label{lem:combination C13/C19, 10ft power cord with L6-30P, Black Powder Coat.}$

Monitoring: Input and Outlet power monitoring with Outlet switching. Circuit/Breaker current monitoring. Environmental monitoring via optional remote sensors. Daisy chain

Ethernet connectivity. Local high visibility display.

Plug Form: Receptacle:





L6-30P

Combination C13/C19 (Quantity: 24)

Chassis Color Options:

Daisy-chain up to 50 devices on a single IP address and reduce deployment time with selfconfiguration of downstream devices.



To discuss color options, contact your local sales representative.

Product Specification and Options

System Features

System Features	
Monitoring	Input and Outlet power monitoring with Outlet switching. Circuit/Breaker current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility display.
Input Monitoring	Phase (A) Monitoring (kWh, W, VA, PF, V, A)
	Power Measurements Compliant with ANSI C12.1 and IEC 62053- 21 at 1% Accuracy Class Requirements
Circuit Monitoring	Circuit / Breaker Monitoring (A)
	Circuit/Breaker Current Measurements Independently Tested and Verified at 1% Accuracy
Outlet Monitoring	Outlet Monitoring (kWh, W, VA, PF, V, A)
	Power Measurements Compliant with ANSI C12.1 and IEC 62053- 21 at 1% Accuracy Class Requirements.
Remote Power Management	Individual Outlet Switching with Optional User Defined Time Delays and Sequential Power-up
Quantity Of Inputs	1
Voltage	200-240V
Current	30A
VA per Input (Load Capacity)	4.9kW (208V)
Frequency	50/60Hz
Over Current Protection	(2) 20A Double Pole Magnetic Breakers (10kAIC Rated)
Switch	Breaker/Switch Combination
LCD Touchscreen Display / Auto Oriented	Yes
Indicators - LED(s)	24
Power Cable Wire Gauge	10/3
Power Cable Length	10ft / 3m
Power Entry Location	Rear
Plug Type	NEMA L6-30P Twistlock
Receptacle/Socket Type #1	Combination C13/C19
- Quantity on Rear	24
- Quantity per Breaker Pair	12
- Circuit Color ID	2 Circuit = Orange, Green
- Style	Banks of 6
- Voltage per Receptacle/Socket	208V
Network Connection	Dual 10/100/1000Mbps Ethernet
Protocols Supported	DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP
Data Access Formats	CSV datalog, JSON API, JSON datalog

IP Reset Button Yes Hard Reboot Button Yes Serial Connection RS232 via RJ45 Remote Sensor RJ Connection Jacks 1 (Supports up to 16 Sensors) Maximum Operating Temperature 60C / 140F Heavy Steel - Powder Coat Finish Black Configuration 2U 19in Recess Mount Yes Country of Origin USA, TAA Compliant and Buy American Act COTS Con Product Warranty 5-year limited warranty Certification/Agency Approvals UL & c-UL Listed 62368-1 Certification/Agency Approvals RoHS Compliant Certification/Agency Approvals FCC Part 15 Class A Conformance Chassis Dimensions (HxWxD) 3.39in x 17in x 12in / 87mm x 432mm x 305mm	
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Remote Sensor RJ Connection Jacks 1 (Supports up to 16 Sensors) Maximum Operating Temperature 60C / 140F Heavy Steel - Powder Coat Finish Black Configuration 2U 19in Recess Mount Yes Country of Origin USA, TAA Compliant and Buy American Act COTS Con Product Warranty 5-year limited warranty Certification/Agency Approvals UL & c-UL Listed 62368-1 Certification/Agency Approvals RoHS Compliant Certification/Agency Approvals FCC Part 15 Class A Conformance	
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Heavy Steel - Powder Coat Finish Black Configuration 2U 19in Recess Mount Yes Country of Origin USA, TAA Compliant and Buy American Act COTS Con Product Warranty 5-year limited warranty Certification/Agency Approvals UL & c-UL Listed 62368-1 Certification/Agency Approvals RoHS Compliant Certification/Agency Approvals FCC Part 15 Class A Conformance	
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Shipped Weight 18lbs (8.16kg)	