

## OVERVIEW

Upgradeable Outlet Level EC Monitored rPDUs provide reliable power distribution to critical IT equipment while delivering a comprehensive view of outlet level power usage via remote network access. Includes environmental monitoring capabilities to obtain real-time environmental metrics. Upgrade the hot-swappable monitoring device on select units to leverage new technologies and accommodate changing business needs.

### Benefits

- Reliable power distribution with local and remote power monitoring options offer quick access to critical power usage information to evaluate energy usage trends and maximize uptime.
- 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.
- Daisy-chain up to 50 devices on a



## Part #: NR30214

**Model Number:** MNR3EDR6-12CF18-6PS15D0H10-S

**Category:** Monitored

**Sub Category:** Outlet Level EC

**Power Configuration:** 60A, 208V DELTA, 17.2kW

**Physical Configuration:** 19in / 483mm, Horizontal

### Product Summary:

rPDU, Monitored Outlet Level EC, 60A, 208V DELTA, 17.2kW, Horizontal, (12) Combination C13/C19, 10ft / 3m power cord with 3P+E (IP67), Black Powder Coat.

### Monitoring:

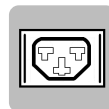
Input and Outlet power monitoring. Circuit/Breaker current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display.

### Plug Form:



3P+E (IP67)

### Receptacle:



Combination C13/C19  
(Quantity: 12)

### Chassis Color Options:

single IP address and reduce deployment time with self-configuration of downstream devices.



To discuss color options, contact your local sales representative.

## Product Specification and Options

### System Features

<b>Monitoring</b>	Input and Outlet power monitoring. Circuit/Breaker current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display.
<b>Input Monitoring</b>	Total Unit Monitoring (kWh, W, VA, PF) Phase (AB, BC, CA) Monitoring (kWh, W, VA, PF, V, A) Line (A, B, C) Monitoring (A)  Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements
<b>Circuit Monitoring</b>	Circuit / Breaker Monitoring (A)  Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy
<b>Outlet Monitoring</b>	Outlet Monitoring (kWh, W, VA, PF, V, A)  Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements.
<b>VLC Support</b>	Yes
<b>Quantity Of Inputs</b>	1
<b>Voltage</b>	200-240V Delta
<b>Current</b>	60A x 3 Phase DELTA
<b>VA per Input (Load Capacity)</b>	17.2kW (208V)
<b>Frequency</b>	50/60Hz
<b>Over Current Protection</b>	(6) 20A Double Pole Magnetic Breakers (10kAIC Rated)
<b>Switch</b>	Breaker/Switch Combination
<b>Scrolling / Rotatable Digital Display</b>	Yes
<b>Indicators - LED(s)</b>	12
<b>Power Cable Wire Gauge</b>	4/4
<b>Power Cable Length</b>	10ft / 3m
<b>Power Entry Location</b>	Left Rear
<b>Plug Type</b>	IEC60309 3P + E, 60A, Watertight IP67
<b>Receptacle/Socket Type #1</b>	Combination C13/C19
<b>- Quantity on Rear</b>	12
<b>- Quantity per Breaker</b>	2
<b>- Quantity per Phase Combination</b>	4
<b>- Circuit Color ID</b>	6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue
<b>- Style</b>	Banks of 6
<b>- Voltage per Receptacle/Socket</b>	208V
<b>Network Connection</b>	Dual 10/100Mbps Ethernet
<b>Protocols Supported</b>	DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+

<b>Data Access Formats</b>	CSV datalog, JSON API, JSON datalog
<b>USB Support</b>	Yes
<b>IP Reset Button</b>	Yes
<b>Hard Reboot Button</b>	Yes
<b>Serial Connection</b>	RS232 via RJ45
<b>Remote Sensor RJ Connection Jacks</b>	1 (Supports up to 16 Sensors)
<b>Maximum Operating Temperature</b>	60C / 140F
<b>Heavy Steel - Powder Coat Finish</b>	Black
<b>Configuration</b>	2U
<b>19in Recess Mount</b>	Yes
<b>Country of Origin</b>	USA, TAA Compliant and Buy American Act COTS Compliant
<b>Product Warranty</b>	5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years
<b>Certification/Agency Approvals</b>	FCC Part 15 Class A Conformance
<b>Certification/Agency Approvals</b>	RoHS Compliant
<b>Certification/Agency Approvals</b>	UL Listed 60950
<b>Chassis Dimensions (HxWxD)</b>	3.39in x 17in x 12in / 87mm x 432mm x 305mm
<b>Shipped Weight</b>	20lbs (9.07kg)