

## 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.
- 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
- Every unit is 100% tested for reliability and functionality. 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 single IP address and reduce deployment time with self-configuration of downstream devices.



## Part #: UR30200

**Model Number:** MUR3E1R5-12CF17-2C20A9H00-S

**Category:** Monitored

**Sub Category:** Outlet Level EC

**Power Configuration:** 16A OR 20A, 120V OR 208V OR 230V, 1.9kW or 3.3kW or 3.6kW

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

### Product Summary:

rPDU, Monitored Outlet Level EC, 16A OR 20A, 120V OR 208V OR 230V, 1.9kW or 3.3kW or 3.6kW, Horizontal, (12) Combination C13/C19, C20, Black Powder Coat.

### Monitoring:

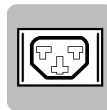
Input and Outlet power monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display.

### Plug Form:



C20

### Receptacle:



Combination C13/C19  
(Quantity: 12)

### Chassis Color Options:



To discuss color options, contact your local sales representative.

## Product Specification and Options

### System Features

|  |  |
|--|--|
| <b>Monitoring</b>                            | Input and Outlet power monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display. |
| <b>Input Monitoring</b>                      | Phase (A) Monitoring (kWh, W, VA, PF, V, A)<br><br>Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements             |
| <b>Outlet Monitoring</b>                     | Outlet Monitoring (kWh, W, VA, PF, V, A)<br><br>Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements.               |
| <b>Quantity Of Inputs</b>                    | 1  |
| <b>Voltage</b>                               | 100-240V   |
| <b>Current</b>                               | 16A or 20A   |
| <b>VA per Input (Load Capacity)</b>          | 1.9kW (120V), 3.3kW (208V), 3.6kW (230V)   |
| <b>Frequency</b>                             | 50/60Hz  |
| <b>Over Current Protection</b>               | None   |
| <b>Switch</b>                                | No   |
| <b>Scrolling / Rotatable Digital Display</b> | Yes  |
| <b>Indicators - LED(s)</b>                   | 12   |
| <b>Power Entry Location</b>                  | Left Rear  |
| <b>Plug Type</b>                             | IEC60320 C20 Power Inlet (cord sold separately)  |
| <b>Receptacle/Socket Type #1</b>             | Combination C13/C19  |
| <b>- Quantity on Rear</b>                    | 12   |
| <b>- Circuit Color ID</b>                    | 1 Circuit = Orange   |
| <b>- Style</b>                               | Banks of 6   |
| <b>- Voltage per Receptacle/Socket</b>       | 100-240V   |
| <b>Network Connection</b>                    | Dual 10/100/1000Mbps Ethernet  |
| <b>Protocols Supported</b>                   | DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP   |
| <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>                         | 19in / 483mm Horizontal Rackmount  |
| <b>Adjustable Mount Brackets</b>             | Yes  |
| <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>        | CE Marked  |
| <b>Certification/Agency Approvals</b>        | UKCA Marked  |
| <b>Certification/Agency Approvals</b>        | Complies with IEC 62368-1 (DOC Available)  |

|                                |   |
|--------------------------------|---|
| Certification/Agency Approvals | Complies with EN 55032 and EN 55035         |
| Certification/Agency Approvals | RoHS Compliant                              |
| Certification/Agency Approvals | FCC Part 15 Class A Conformance             |
| Certification/Agency Approvals | RCM Mark (EMC Only)                         |
| Certification/Agency Approvals | China RoHS                                  |
| Certification/Agency Approvals | UL & c-UL Listed 62368-1                    |
| Chassis Dimensions (HxWxD)     | 1.72in x 17in x 12in / 44mm x 432mm x 305mm |
| Shipped Weight                 | 10lbs (4.54kg)                              |