

# **OVERVIEW**

Upgradeable Metered rPDUs provide reliable power distribution to critical IT equipment within a rack or cabinet while delivering a view of real-time view of power usage from a local LED display.

#### **Benefits**

- With the PowerIT Upgradeable hotswap technology, users may easily transform metered rPDUs to monitored rPDUs with the addition of the appropriate Interchangeable Monitoring Device (IMD).
- Avoid accidental overloads when deploying or moving critical server equipment with instant access to power consumption metrics on the local digital display.
- Every unit is 100% tested for reliability and functionality.
- Simple and convenient configuration options for cord lengths and chassis colors.



## Part #: I10494

Model Number: MN01D4B1-36CF18-3TL6A0A10-S

Category: Metered

Sub Category: Upgradeable

Power Configuration: 30A, 208V, 4.9kW

Physical Configuration: 66in / 1683mm, Vertical

Product Summary: rPDU, Metered Upgradeable, 30A, 208V, 4.9kW, Vertical, (36) Combination C13/C19,

10ft power cord with L6-30P, Black Powder Coat.

**Monitoring:** Input and Breaker level current monitoring. Local high visibility LED display.

Plug Form: Receptacle:





L6-30P

Combination C13/C19 (Quantity: 36)

#### **Chassis Color Options:**



To discuss color options, contact your local sales representative.

### **Product Specification and Options**

#### **System Features**

Monitoring Input and Breaker level current monitoring. Local high visibility LED display.

| Monitoring Level 1  | Phase (A) Monitoring (kWh, W, VA, PF, V, A)   |
|---|---|
|   | Power Measurements Compliant with ANSI C12.1 and IEC 62053-<br>21 at 1% Accuracy Class Requirements |
| Monitoring Level 2  | Circuit / Breaker Monitoring (A)  |
|   | Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy               |
| 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 (22kAIC Rated)  |
| Switch  | Breaker/Switch Combination  |
| Scrolling / Rotatable Digital Display                         | Yes   |
| Power Cable Wire Gauge  | 10/3  |
| Power Cable Length  | 10ft / 3m   |
| Power Entry Location  | Bottom Front  |
| Plug Type   | NEMA L6-30P Twistlock   |
| Receptacle/Socket Type #1                                     | Combination C13/C19   |
| Quantity on Face  | 36  |
| Quantity per Breaker  | 18  |
| Circuit Color ID  | 2 Circuit = Orange, Green   |
| Style   | Banks of 6  |
| Voltage per Receptacle/Socket                                 | 208V  |
| nternal RMS Voltage Sensor                                    | Yes   |
| nternal RMS Current Sensor                                    | Yes   |
| Maximum Operating Temperature                                 | 60C / 140F  |
| Heavy Steel - Powder Coat Finish                              | Black   |
| Configuration   | Zero U  |
| 7938 Vertical Mounting Bracket Kit                            | Yes   |
| Toolless Mounting Hardware - Center to Center<br>Spacing      | 61.25in and 64.75in / 1556mm and 1645mm   |
| Country of Origin   | USA, TAA Compliant and Buy American Act COTS Compliant  |
| Product Warranty  | e restaura  |
| Certification/Agency Approvals                                | 5-year limited warranty   |
|   | UL & c-UL Listed 62368-1  |
| Certification/Agency Approvals                                | ,   |
| Certification/Agency Approvals Certification/Agency Approvals | UL & c-UL Listed 62368-1  |
|   | UL & c-UL Listed 62368-1  RoHS Compliant  |