

## 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 hot-swap 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 #: I10115L

**Model Number:** MN01D1R1-08P448-3TL6A0H10-S

**Category:** Metered

**Sub Category:** Upgradeable

**Power Configuration:** 30A, 208V, 4.9kW

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

### Product Summary:

rPDU, Metered Upgradeable, 30A, 208V, 4.9kW, Horizontal, (4) Locking IEC C13, (4) Locking IEC C19, 10ft power cord with L6-30P, Black Powder Coat.

### Monitoring:

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

**Plug Form:**

L6-30P

**Receptacle:**Locking IEC C13  
(Quantity: 4)Locking IEC C19  
(Quantity: 4)**Chassis Color Options:**

*To discuss color options, contact your local sales representative.*

**Product Specification and Options****System Features**

<b>Monitoring</b>	Input and Breaker level current monitoring. Local high visibility LED display.
<b>Monitoring Level 1</b>	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
<b>Monitoring Level 2</b>	Circuit / Breaker Monitoring (A) Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy
<b>Quantity Of Inputs</b>	1
<b>Voltage</b>	200-240V
<b>Current</b>	30A
<b>VA per Input (Load Capacity)</b>	4.9kW (208V)
<b>Frequency</b>	50/60Hz
<b>Over Current Protection</b>	(2) 20A Double Pole Magnetic Breakers
<b>Switch</b>	Breaker/Switch Combination
<b>Scrolling / Rotatable Digital Display</b>	Yes
<b>Power Cable Wire Gauge</b>	10/3
<b>Power Cable Length</b>	10ft / 3m
<b>Power Entry Location</b>	Rear
<b>Plug Type</b>	NEMA L6-30P Twistlock
<b>Combined Total Receptacle/Socket Quantity</b>	8
<b>Receptacle/Socket Type #1</b>	U-Lock IEC C13
<b>- Quantity on Rear</b>	4
<b>- Quantity per Breaker</b>	2
<b>- U-Lock Color ID</b>	2 Circuit = Orange, Green
<b>- Style</b>	Individual
<b>- Voltage per Receptacle/Socket</b>	208V
<b>Receptacle/Socket Type #2</b>	U-Lock IEC C19
<b>- Quantity on Rear</b>	4

- Quantity per Breaker	2
- U-Lock Color ID	2 Circuit = Orange, Green
- Style	Individual
- Voltage per Receptacle/Socket	208V
Internal RMS Voltage Sensor	Yes
Internal RMS Current Sensor	Yes
Maximum Operating Temperature	60C / 140F
Heavy Steel - Powder Coat Finish	Black
Configuration	1U
Adjustable Mount Brackets	Yes
Country of Origin	USA, TAA Compliant and Buy American Act COTS Compliant
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)	1.72in x 17in x 8.5in
Shipped Weight	15lbs (6.8kg)