



I10055

Model Number: MN01D4B1-24D203-3TL5A0A10-S

Category: Metered

Sub Category: Upgradeable

Power Configuration: 30A, 120V, 2.8kW

Physical Configuration: 66in / 1683mm, Vertical



Description:

The I10055 provides real-time power metrics to help prevent overloads and safely optimize load levels. Using Visible Light Communication (VLC) technology, I10055 optically transmits power usage data from its LED display to a handheld device over the Geist Mobile App, presenting comprehensive real-time power usage data down to the phase and circuit levels. With the Geist's Upgradeable hot-swap technology, users may easily transform Metered PDUs to Monitored by replacing the Interchangeable Monitoring Device (IMD) module, without causing any interruption.

Product Summary:

I10055 - Metered, Upgradeable, 30A, 120V, Vertical, (24) NEMA 5-20R, breakerless, 10 ft power cord with L5-30P, Input current monitoring. Local high visibility LED display. Input power monitoring available via VLC feature using the Geist app. Black Powder Coat.

Monitoring:

Input current monitoring. Local high visibility LED display. Input power monitoring available via VLC feature using the Geist app.

Plug Form:



L5-30P

Receptacle:



NEMA 5-20R
(Quantity: 24)

Chassis Colors Options:



To discuss color options, contact your local sales representative.

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Product Specification and Options:

Monitoring	Input current monitoring. Local high visibility LED display. Input power monitoring available via VLC feature using the Geist app.
Monitoring Level 1	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
VLC Support	Yes
Quantity Of Inputs	1
Voltage	120V
Current	30A
VA per Input (Load Capacity)	2.8kW
Frequency	50/60Hz
Over Current Protection	(2) 20A Single Pole Magnetic Breakers
Switch	Breaker/Switch Combination
Scrolling / Rotatable Digital Display	Yes
Power Cable Wire Gauge	10/3
Power Cable Length	10ft
Power Entry Location	Bottom Front
Plug Type	NEMA L5-30P Twistlock
Receptacle/Socket Type #1	NEMA 5-20R
- Quantity on Face	24
- Style	Duplex
- Voltage per Receptacle/Socket	120V
Internal RMS Voltage Sensor	Yes
Internal RMS Current Sensor	Yes
Maximum Operating Temperature	60C / 140F
Heavy Steel - Powder Coat Finish	Black
Configuration	66in / 1683mm Vertical Rackmount
7938 Vertical Mounting Bracket Kit	Yes
Toolless Mounting Hardware - Center to Center Spacing	61.25in and 64.75in
Made in the USA	Yes
Product Warranty	5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years
Certification/Agency Approvals	FCC Part 15 Class A Conformance
Certification/Agency Approvals	RoHS Compliant
Certification/Agency Approvals	UL & c-UL Listed 60950
Chassis Dimensions (LxWxD)	66.25in x 2.0in x 2.0in
Shipped Weight	15lbs (6.8kg)