



I20003L -- MN02X4W1-36PT68-3TL6A0A10-S

Part Number:	I20003L -- MN02X4W1-36PT68-3TL6A0A10-S
Category:	Monitored
Sub Category:	Upgradeable Unit Level
Power Configuration:	30A, 208V, 4.9kW
Physical Configuration:	72 in / 1829 mm, Vertical



Description:	<p>The I20003L -- MN02X4W1-36PT68-3TL6A0A10-S upgradeable unit level power monitoring PDU delivers comprehensive view of power usage in a data center with an Interchangeable Monitoring Device (IMD). The modular design of the PDU allows the "hot-swappable" IMD to be upgraded as new technology is developed.</p> <p>With its current IMD, the I20003L -- MN02X4W1-36PT68-3TL6A0A10-S offers on-board and web power monitoring display options with quick access to the unit's current, volts, real power, apparent power, power factor and kilowatt hours. By monitoring these critical variables, data center managers can evaluate energy usage trends and ensure maximum uptime.</p> <p>DCIM Enabled - The I20003L -- MN02X4W1-36PT68-3TL6A0A10-S easily integrates with Geist DCIM software, which collects and reports critical power and environmental data for multiple PDUs in a single user interface. Users gain immediate remote access to trends, alarms and histories of devices in the data center through a standard Web browser. Geist DCIM saves both time and cost associated with managing each device individually. Contact your Geist rep for more details.</p>
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Product Summary:	I20003L -- MN02X4W1-36PT68-3TL6A0A10-S - Monitored, Upgradeable Unit Level, 30A, 208V, Vertical, (30) Locking IEC C13, (6) Locking IEC C19, breakered, 10 ft power cord with L6-30P, Input power monitoring with breaker level current monitoring. Daisy chain Ethernet connectivity. Local high visibility LED display. Black Powder Coat.
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Monitoring:	Input power monitoring with breaker level current monitoring. Daisy chain Ethernet connectivity. Local high visibility LED display.
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Plug Form:



L6-30P

Receptacle:



Locking IEC C13
(Quantity: 30)



Locking IEC C19
(Quantity: 6)

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Product Specification and Options:

Monitoring	Input power monitoring with breaker level current monitoring. Daisy chain Ethernet connectivity. 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 62053-21 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	208V
Current	30A
VA per Input (Load Capacity)	4.9kW
Frequency	50/60 Hz
Over Current Protection	(2) 20A Double 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 L6-30P Twistlock
Combined Total Receptacle/Socket Quantity	36
Receptacle/Socket Type #1	U-Lock IEC C13
Quantity on Face #1	30
Quantity per Breaker #1	15
U-Lock Color ID #1	2 Circuit = Orange, Green
Style #1	Individual
Voltage per Receptacle/Socket #1	208V
Receptacle/Socket Type #2	U-Lock IEC C19
Quantity on Face #2	6
Quantity per Breaker #2	3
U-Lock Color ID #2	2 Circuit = Orange, Green
Style #2	Individual
Voltage per Receptacle/Socket #2	208V
Internal RMS Voltage Sensor	Yes
Internal RMS Current Sensor	Yes
Network Connection	Dual 10/100Mbps Ethernet
Network Protocols Supported and Data Access Formats	HTTP, HTTPS (TLS 1.2), SMTP, SMTPS (TLS 1.2), ICMP, DHCP, IPv4, IPv6, Syslog, SNMP v1/v2c/v3, JSON, JSON API, RSTP
IP Reset Button	Yes

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Hard Reboot Button	Yes
Continuous Operating Temperature Range	Full nameplate operation: 10-45C / 50-113F
Continuous Operating Temperature Range	50% derated operation: 45-60C / 113-140F (See product manual or quick-start guide for full de-rated operating conditions)
Heavy Steel - Powder Coat Finish	Black
Configuration	72in / 1832mm 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	Five Year
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)	72in x 2in x 2in
Shipped Weight	16lbs (7.26kg)

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