![Geist Power logo]

Part Number	I20045 -- MN02E4B0-24D203-2ST5A0A10-S Upgradeable, Power Monitoring Plus Remote Sensing
Power Configuration	20A, 120V, 1.9kW
Physical Configuration	66 in / 1682 mm Vertical

Description	The I20045 -- MN02E4B0-24D203-2ST5A0A10-S Upgradeable Power Monitoring + Remote Sensing PDU delivers a comprehensive view of power usage in a data center, with the added ability to monitor environmental conditions via the Interchangeable Monitoring Device (IMD-02E). The modular design of the PDU allows the "hot-swappable" IMD-02E to be upgraded as new technology is developed. With its current IMD-02E, the I20045 -- MN02E4B0-24D203-2ST5A0A10-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. The unit's environmental sensor port also gives data center managers the ability to track critical climate variables like temperature, air flow, humidity and dew point, with the use of a Geist remote sensor. DCIM Enabled - The I20045 -- MN02E4B0-24D203-2ST5A0A10-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.
Product Summary	I20045 -- MN02E4B0-24D203-2ST5A0A10-S - Upgradeable, Power Monitoring Plus Remote Sensing, 20A, 120V, Vertical, (24) NEMA 5-20R, 10 ft power cord with 5-20P, Input power monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display.
Monitoring	Input power monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display.
Plug Form	5-20P
Receptacle	NEMA 5-20R (Quantity: 24)

I20045 -- MN02E4B0-24D203-2ST5A0A10-S - Product Specification and Options

Monitoring	Input power monitoring. Environmental monitoring via optional remote sensors. 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
Quantity Of Inputs	1
Voltage	120V
Current	20A
VA per Input (Load Capacity)	1.9kW
Frequency	50/60 Hz
Over Current Protection	None
Switch	No
Scrolling / Rotatable Digital Display	Yes
Power Cable Wire Gauge	12/3
Power Cable Length	10ft
Power Entry Location	Bottom Front
Plug Type	NEMA 5-20P
Receptacle/Socket Type #1	NEMA 5-20R
Quantity on Face #1	24
Style #1	Duplex
Voltage per Receptacle/Socket #1	120V
Internal RMS Voltage Sensor	Yes
Internal RMS Current Sensor	Yes
Network Connection	Dual 10/100Mbps Ethernet
Network Protocols Supported and Data Access Formats	HTTP, SMTP, SMTPS (SSL), ICMP, DHCP, IPv4, IPv6, Syslog, SNMP v1/v2c/v3, JSON, RSTP
IP Reset Button	Yes
Hard Reboot Button	Yes
Remote Sensor RJ Connection Jacks	1
Continuous Operating Temperature Range	50% derated operation: 45-60C / 113-140F (See product manual or quick-start guide for full de-rated operating conditions)
Continuous Operating Temperature Range	Full nameplate operation: 10-45C / 50-113F
Heavy Steel - Powder Coat Finish	Black
Configuration	66in / 1682mm 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)	66.25in x 2.0in x 2.0in
Shipped Weight	15lbs (6.8kg)