



RCOBN248-102PH6TL21-D

Part Number:	RCOBN248-102PH6TL21-D
Category:	Monitored
Sub Category:	Outlet Level
Power Configuration:	20A, 120/208V WYE, 5.7kW
Physical Configuration:	66 in / 1682 mm, Vertical



Description: RCOBN248-102PH6TL21-D provides site managers with a comprehensive view of outlet level power usage in a data center. On-board and web power monitoring display options offer quick access to each outlet'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 two environmental sensor ports also give data center managers the ability to track critical climate variables like temperature, air flow, humidity and dew point.

Racknet Enabled - The RCOBN248-102PH6TL21-D easily integrates with Racknet. Racknet (purchased separately) collects and reports critical power and environmental data for multiple PDUs in one, user configurable interface. Users gain immediate remote access to trends, alarms and histories of devices in the data center through a standard Web browser. Racknet saves both time and cost associated with managing each device individually. Contact your Geist rep for more details.

Product Summary: RCOBN248-102PH6TL21-D - Monitored, Outlet Level, + Environmental Monitoring -- 20A, 120/208V WYE, 3 Phase, Vertical, (18) Locking IEC C13, (6) Locking IEC C19, 10 ft power cord with L21-20P, Input, per Phase, per Circuit/Breaker and per Outlet power monitoring. Environmental monitoring via optional remote sensors. Ethernet and RS232 connectivity. Local LCD display. Black Powder Coat.

Monitoring: Input, per Phase, per Circuit/Breaker and per Outlet power monitoring. Environmental monitoring via optional remote sensors. Ethernet and RS232 connectivity. Local LCD display.

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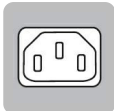
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Plug Form:



L21-20P

Receptacle:



Locking IEC C13
(Quantity: 18)



Locking IEC C19
(Quantity: 6)

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Product Specification and Options:

Monitoring	Input, per Phase, per Circuit/Breaker and per Outlet power monitoring. Environmental monitoring via optional remote sensors. Ethernet and RS232 connectivity. Local LCD display.
Monitoring Level 1	Aggregate - Total Unit Monitoring (kWh, W, VA, PF)
Monitoring Level 2	Phase (A, B, C) Monitoring (kWh, W, VA, PF, V, A)
Monitoring Level 3	Circuit / Breaker Monitoring (kWh, W, VA, PF, V, A)
Monitoring Level 4	Outlet 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	120/208V WYE
Current	20A x 3 Phase WYE
VA per Input (Load Capacity)	5.7kW
Frequency	50/60 Hz
Over Current Protection	None
Switch	No
Activity LED	1
Idle LED	1
Power LED	1
Scrolling Digital Display	Yes
Power Cable Wire Gauge	12/5
Power Cable Length	10ft
Plug Type	NEMA L21-20P Twistlock
Combined Total Receptacle/Socket Quantity	24
Receptacle/Socket Type #1	Locking IEC C13
Quantity on Face #1	18
Quantity per Phase Combination #1	6
Style #1	Individual
Maximum Output per Receptacle/Socket #1	15A
Voltage per Receptacle/Socket #1	208V
Receptacle/Socket Type #2	Locking IEC C19
Quantity on Face #2	6
Quantity per Phase Combination #2	2
Style #2	Individual
Maximum Output per Receptacle/Socket #2	20A
Voltage per Receptacle/Socket #2	208V
Internal RMS Voltage Sensor	Yes

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Internal RMS Current Sensor	Yes
Network Connection	Ethernet via RJ45
Network Protocols Supported and Data Access Formats	ARP, IPv4, IPv6, ICMP, ICMPv6, NDP, TCP, UDP, DNS, HTTP, HTTPS, SMTP, SMTPS, DHCP, SNMP (v1/v2c/v3), Syslog, SSH, Serial, LDAP, JSON API, Web GUI, CLI, JSON datalog, CSV datalog
Reboot Button	Yes
Serial Connection	RS232 via RJ45
Remote Sensor RJ Connection Jacks	2
RSD - Optional Remote Display Jack	Yes
Continuous Operating Temperature Range	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	Three 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 2.25in x 2.25in
Shipped Weight	20lbs (9.07kg)

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