



## RCXBN302-102IN6ST6-D

|                                |                           |
|--------------------------------|---------------------------|
| <b>Part Number:</b>            | RCXBN302-102IN6ST6-D      |
| <b>Category:</b>               | Monitored                 |
| <b>Sub Category:</b>           | Unit Level                |
| <b>Power Configuration:</b>    | 20A, 208V, 3.3kW          |
| <b>Physical Configuration:</b> | 66 in / 1682 mm, Vertical |



### Description:

RCXBN302-102IN6ST6-D provides site managers with a comprehensive view of power usage in a data center. On-board and web power monitoring display options offer 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 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 RCXBN302-102IN6ST6-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.

**DCIM Enabled** - The RCXBN302-102IN6ST6-D 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:

RCXBN302-102IN6ST6-D - Monitored, Unit Level, + Environmental Monitoring -- 20A, 208V, Vertical, (24) IEC C13, (6) IEC C19, 10 ft power cord with 6-20P, Input power monitoring. Environmental monitoring via optional remote sensors. Ethernet and RS232 connectivity. Local LCD display. Black Powder Coat.

#### Geist Americas

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#### Geist Europe

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**Monitoring:**

Input power monitoring. Environmental monitoring via optional remote sensors. Ethernet and RS232 connectivity. Local LCD display.

**Plug Form:**



6-20P

**Receptacle:**



IEC C13  
(Quantity: 24)



IEC C19  
(Quantity: 6)

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## Product Specification and Options:

|   |   |
|---|---|
| Monitoring  | Input power monitoring. Environmental monitoring via optional remote sensors. Ethernet and RS232 connectivity. Local LCD display.   |
| Monitoring Level 1                                  | Phase (A) Monitoring (kWh, W, VA, PF, V, A)   |
| Quantity Of Inputs                                  | 1   |
| Voltage   | 208V  |
| Current   | 20A   |
| VA per Input (Load Capacity)                        | 3.3kW   |
| 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                              | 12/3  |
| Power Cable Length                                  | 10ft  |
| Plug Type   | NEMA 6-20P  |
| Combined Total Receptacle/Socket Quantity           | 30  |
| Receptacle/Socket Type #1                           | IEC C13   |
| Quantity on Face #1                                 | 24  |
| Style #1  | Banks of 4  |
| Maximum Output per Receptacle/Socket #1             | 15A per receptacle bank   |
| Voltage per Receptacle/Socket #1                    | 208V  |
| Receptacle/Socket Type #2                           | IEC C19   |
| Quantity on Face #2                                 | 6   |
| Style #2  | Individual  |
| Maximum Output per Receptacle/Socket #2             | 20A   |
| Voltage per Receptacle/Socket #2                    | 208V  |
| Internal RMS Voltage Sensor                         | Yes   |
| 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   |

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|   |                                  |
|---|----------------------------------|
| 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 2in x 2.25in           |
| Shipped Weight  | 15lbs (6.8kg)                    |

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