

OVERVIEW

Unit Level Monitored rPDUs provide reliable power distribution to critical IT equipment while delivering a comprehensive view of input level power usage via remote network access.

Benefits

- Reliable power distribution with local and remote power monitoring options offer quick access to critical power usage information to evaluate energy usage trends and maximize uptime.
- Fault-Tolerant Daisy Chaining with RSTP simplifies intelligent rPDU connectivity and ensures data is reported even when a break in the network chain occurs.
- Standard 1 year warranty.

Part #: EP4G80A1

Model Number: VC1HCB0A21B3DXX

Category: Monitored
Sub Category: Unit Level

Power Configuration: 16A, 230/400V WYE, 11.0kW Physical Configuration: 66in / 1683mm, Horizontal

Product Summary: rPDU - Monitored Unit Level, 16A, 230/400V, 11kW, 0U Vertical, (21) Manual locking

IEC C13, (3) Manual locking IEC C19, 3m power cord with 3P + N + E, Black Powder

Coat

Monitoring:

Input power monitoring. Daisy chain Ethernet connectivity. Local high visibility display.

Receptacle:





(Quantity: 21)

(Quantity: 4)

Product Specification and Options

System Features

high visibility 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) Quantity Of Inputs 1 Voltage 230/400V WYE Current 16A x 3 Phase WYE VA per Input (Load Capacity) 11.0kW Frequency 50/60Hz Over Current Protection None Switch No Scrolling / Rotatable Digital Display Yes Power Cable Wire Gauge 4mmŲ HO7RN-F Power Cable Length 10ft / 3m Plug Type 1EC60309 3P + N + E, 16A, 230/400V, Splashproof IP44 Receptacle/Socket Type #1 Manual Locking IEC C13 - Quantity on Face 21 - Maximum Output per Receptacle/Socket 230V Receptacle/Socket Type #2 Manual Locking IEC C19 - Quantity on Face 4 - Maximum Output per Receptacle/Socket 230V Network Connection Dual 10/100Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog IP Reset Button Meximum Operating Temperature 45C / 113F		
Monitoring Level 2 Phase (A, B, C) Monitoring (kWh, W, VA, PF, V, A) Quantity Of Inputs 1 Voltage 230/400V WYE Current 16A x 3 Phase WYE 11.0kW Frequency 50/60Hz Over Current Protection None Switch No Scrolling / Rotatable Digital Display Yes Power Cable Wire Gauge 4mmÅ* H07RN-F Power Cable Length 10ft / 3m Plug Type 1EC60309 3P + N + E, 16A, 230/400V, Splashproof IP44 Receptacle/Socket Type #1 Manual Locking IEC C13 - Quantity on Face 21 - Maximum Output per Receptacle/Socket 10A - Voltage per Receptacle/Socket 230V Receptacle/Socket Type #2 Manual Locking IEC C19 - Quantity on Face 4 - Maximum Output per Receptacle/Socket 16A - Voltage per Receptacle/Socket 230V Network Connection Dual 10/100Mbps Ethernet Protocols Supported DHCP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SMMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog IP Reset Button Yes Maximum Operating Temperature 45C / 113F	Monitoring	Input power monitoring. Daisy chain Ethernet connectivity. Loca high visibility display.
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Voltage 230/400V WYE Current 16A x 3 Phase WYE VA per Input (Load Capacity) 11.0kW Frequency 50/60Hz Over Current Protection None Switch No Scrolling / Rotatable Digital Display Yes Power Cable Wire Gauge 4mmŲ HO7RN-F Power Cable Length 10ft / 3m Plug Type IEC60309 3P + N + E, 16A, 230/400V, Splashproof IP44 Receptacle/Socket Type #1 Manual Locking IEC C13 -Maximum Output per Receptacle/Socket 20 -Maximum Output per Receptacle/Socket 230V Receptacle/Socket Type #2 Manual Locking IEC C19 -Quantity on Face 4 -Maximum Output per Receptacle/Socket 16A -Voltage per Receptacle/Socket 230V Network Connection Dual 10/100Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog IP Reset Button Yes Maximum Operating Temperature 45C / 113F	Monitoring Level 2	Phase (A, B, C) Monitoring (kWh, W, VA, PF, V, A)
The color of the	Quantity Of Inputs	1
VA per Input (Load Capacity) 11.0kW Frequency 50/60Hz Over Current Protection None Switch No Scrolling / Rotatable Digital Display Yes Power Cable Wire Gauge 4mm² H07RN-F Power Cable Length 10ft / 3m Plug Type IEC60309 3P + N + E, 16A, 230/400V, Splashproof IP44 Receptacle/Socket Type #1 Manual Locking IEC C13 - Quantity on Face 10A - Voltage per Receptacle/Socket 230V Receptacle/Socket Type #2 Manual Locking IEC C19 - Quantity on Face 4 - Maximum Output per Receptacle/Socket 16A - Voltage per Receptacle/Socket 230V Network Connection Dual 10/100Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPV4, IPV6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog IP Reset Button Yes Maximum Operating Temperature 45C / 113F	Voltage	230/400V WYE
Frequency 50/60Hz Over Current Protection None Switch No Scrolling / Rotatable Digital Display Yes Power Cable Wire Gauge 4mmŲ H07RN-F Power Cable Length 10ft / 3m Plug Type IEC60309 3P + N + E, 16A, 230/400V, Splashproof IP44 Receptacle/Socket Type #1 Manual Locking IEC C13 - Quantity on Face 21 - Maximum Output per Receptacle/Socket 10A - Voltage per Receptacle/Socket 230V Receptacle/Socket Type #2 Manual Locking IEC C19 - Quantity on Face 4 - Maximum Output per Receptacle/Socket 16A - Voltage per Receptacle/Socket 230V Network Connection Dual 10/100Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPV4, IPV6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog IP Reset Button Yes Maximum Operating Temperature 45C / 113F	Current	16A x 3 Phase WYE
Over Current Protection None Switch No Scrolling / Rotatable Digital Display Yes Power Cable Wire Gauge 4mm² H07RN-F Power Cable Length 10ft / 3m Plug Type IEC60309 3P + N + E, 16A, 230/400V, Splashproof IP44 Receptacle/Socket Type #1 Manual Locking IEC C13 - Quantity on Face 21 - Maximum Output per Receptacle/Socket 10A - Voltage per Receptacle/Socket 230V Receptacle/Socket Type #2 Manual Locking IEC C19 - Auximum Output per Receptacle/Socket 16A - Voltage per Receptacle/Socket 230V Network Connection Dual 10/100Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog IP Reset Button Yes Maximum Operating Temperature 45C / 113F	VA per Input (Load Capacity)	11.0kW
Switch No Scrolling / Rotatable Digital Display Yes Power Cable Wire Gauge 4mmŲ H07RN-F Power Cable Length 10ft / 3m Plug Type IEC60309 3P + N + E, 16A, 230/400V, Splashproof IP44 Receptacle/Socket Type #1 Manual Locking IEC C13 - Quantity on Face 21 - Maximum Output per Receptacle/Socket 10A - Voltage per Receptacle/Socket 230V Receptacle/Socket Type #2 Manual Locking IEC C19 - Quantity on Face 4 - Maximum Output per Receptacle/Socket 16A - Voltage per Receptacle/Socket 230V Network Connection Dual 10/100Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog IP Reset Button Yes Maximum Operating Temperature 45C / 113F	Frequency	50/60Hz
Power Cable Wire Gauge 4mm² H07RN-F Power Cable Length 10ft / 3m Plug Type 1EC60309 3P + N + E, 16A, 230/400V, Splashproof IP44 Receptacle/Socket Type #1 Manual Locking IEC C13 - Quantity on Face 21 - Maximum Output per Receptacle/Socket 10A - Voltage per Receptacle/Socket 230V Receptacle/Socket Type #2 Manual Locking IEC C19 - Quantity on Face 4 - Maximum Output per Receptacle/Socket 16A - Voltage per Receptacle/Socket 230V Network Connection Dual 10/100Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog IP Reset Button Yes Maximum Operating Temperature 45C / 113F	Over Current Protection	None
Power Cable Wire Gauge 4mm² H07RN-F Power Cable Length 10ft / 3m Plug Type IEC60309 3P + N + E, 16A, 230/400V, Splashproof IP44 Receptacle/Socket Type #1 Manual Locking IEC C13 - Quantity on Face 21 - Maximum Output per Receptacle/Socket 10A - Voltage per Receptacle/Socket 230V Receptacle/Socket Type #2 Manual Locking IEC C19 - Quantity on Face 4 - Maximum Output per Receptacle/Socket 16A - Voltage per Receptacle/Socket 230V Network Connection Dual 10/100Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog IP Reset Button Yes Maximum Operating Temperature 45C / 113F	Switch	No
Power Cable Length 10ft / 3m IEC60309 3P + N + E, 16A, 230/400V, Splashproof IP44 Receptacle/Socket Type #1 Manual Locking IEC C13 - Quantity on Face 21 - Maximum Output per Receptacle/Socket 10A - Voltage per Receptacle/Socket 230V Receptacle/Socket Type #2 Manual Locking IEC C19 - Quantity on Face 4 - Maximum Output per Receptacle/Socket 16A - Voltage per Receptacle/Socket 230V Network Connection Dual 10/100Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog IP Reset Button Yes Maximum Operating Temperature 45C / 113F	Scrolling / Rotatable Digital Display	Yes
Plug Type IEC60309 3P + N + E, 16A, 230/400V, Splashproof IP44 Receptacle/Socket Type #1 Manual Locking IEC C13 - Quantity on Face 21 - Maximum Output per Receptacle/Socket 10A - Voltage per Receptacle/Socket 230V Receptacle/Socket Type #2 Manual Locking IEC C19 - Quantity on Face 4 - Maximum Output per Receptacle/Socket 16A - Voltage per Receptacle/Socket 230V Network Connection Dual 10/100Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog IP Reset Button Yes Maximum Operating Temperature 45C / 113F	Power Cable Wire Gauge	4mm² H07RN-F
Receptacle/Socket Type #1 Quantity on Face 21 - Maximum Output per Receptacle/Socket - Voltage per Receptacle/Socket 230 V Receptacle/Socket Type #2 Manual Locking IEC C19 - Quantity on Face - Maximum Output per Receptacle/Socket 16A - Voltage per Receptacle/Socket 230 V Network Connection Dual 10/100Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog IP Reset Button Yes Maximum Operating Temperature 45C / 113F	Power Cable Length	10ft / 3m
- Quantity on Face 21 - Maximum Output per Receptacle/Socket 10A - Voltage per Receptacle/Socket 230V Receptacle/Socket Type #2 Manual Locking IEC C19 - Quantity on Face 4 - Maximum Output per Receptacle/Socket 16A - Voltage per Receptacle/Socket 230V Network Connection Dual 10/100Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPV4, IPV6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog IP Reset Button Yes Maximum Operating Temperature 45C / 113F	Plug Type	IEC60309 3P + N + E, 16A, 230/400V, Splashproof IP44
- Maximum Output per Receptacle/Socket - Voltage per Receptacle/Socket 230V Receptacle/Socket Type #2 - Quantity on Face - Maximum Output per Receptacle/Socket 16A - Voltage per Receptacle/Socket 230V Network Connection Dual 10/100Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog IP Reset Button Yes Maximum Operating Temperature 45C / 113F	Receptacle/Socket Type #1	Manual Locking IEC C13
- Voltage per Receptacle/Socket	- Quantity on Face	21
Receptacle/Socket Type #2 - Quantity on Face - Maximum Output per Receptacle/Socket - Voltage per Receptacle/Socket Dual 10/100Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog IP Reset Button Yes Maximum Operating Temperature 45C / 113F	- Maximum Output per Receptacle/Socket	10A
- Quantity on Face 4 - Maximum Output per Receptacle/Socket 16A - Voltage per Receptacle/Socket 230V Network Connection Dual 10/100Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog IP Reset Button Yes Hard Reboot Button Yes Maximum Operating Temperature 45C / 113F	- Voltage per Receptacle/Socket	230V
- Maximum Output per Receptacle/Socket 16A - Voltage per Receptacle/Socket 230V Network Connection Dual 10/100Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog IP Reset Button Yes Hard Reboot Button Yes Maximum Operating Temperature 45C / 113F	Receptacle/Socket Type #2	Manual Locking IEC C19
- Voltage per Receptacle/Socket 230V Network Connection Dual 10/100Mbps Ethernet Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog IP Reset Button Yes Hard Reboot Button Yes Maximum Operating Temperature 45C / 113F	- Quantity on Face	4
Network Connection Dual 10/100Mbps Ethernet DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog IP Reset Button Yes Hard Reboot Button Yes Maximum Operating Temperature 45C / 113F	- Maximum Output per Receptacle/Socket	16A
Protocols Supported DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog IP Reset Button Yes Hard Reboot Button Yes Maximum Operating Temperature 45C / 113F	- Voltage per Receptacle/Socket	230V
SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP Data Access Formats CSV datalog, JSON API, JSON datalog IP Reset Button Yes Hard Reboot Button Yes Maximum Operating Temperature 45C / 113F	Network Connection	Dual 10/100Mbps Ethernet
P Reset Button Yes Hard Reboot Button Yes Maximum Operating Temperature 45C / 113F	Protocols Supported	DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+, Modbus TCP
Hard Reboot Button Yes Maximum Operating Temperature 45C / 113F	Data Access Formats	CSV datalog, JSON API, JSON datalog
Maximum Operating Temperature 45C / 113F	IP Reset Button	Yes
	Hard Reboot Button	Yes
Heavy Steel - Powder Coat Finish Black	Maximum Operating Temperature	45C / 113F
	Heavy Steel - Powder Coat Finish	Black

Configuration	Zero U
Toolless Mounting Hardware - Center to Center Spacing	1560mm and 1645mm (vertical mounting bracket included)
Product Warranty	One Year
Certification/Agency Approvals	CE Marked
Certification/Agency Approvals	Complies with IEC 62368-1 (DOC Available)
Certification/Agency Approvals	Complies with EN 55032 and EN 55035
Certification/Agency Approvals	RoHS Compliant
Certification/Agency Approvals	FCC Marked
Chassis Dimensions (LxWxD)	1683mm x 51mm x 51mm
Shipping Weight	17lbs (7.5 kg)