Vertiv™ Geist™ Monitored Rack PDU
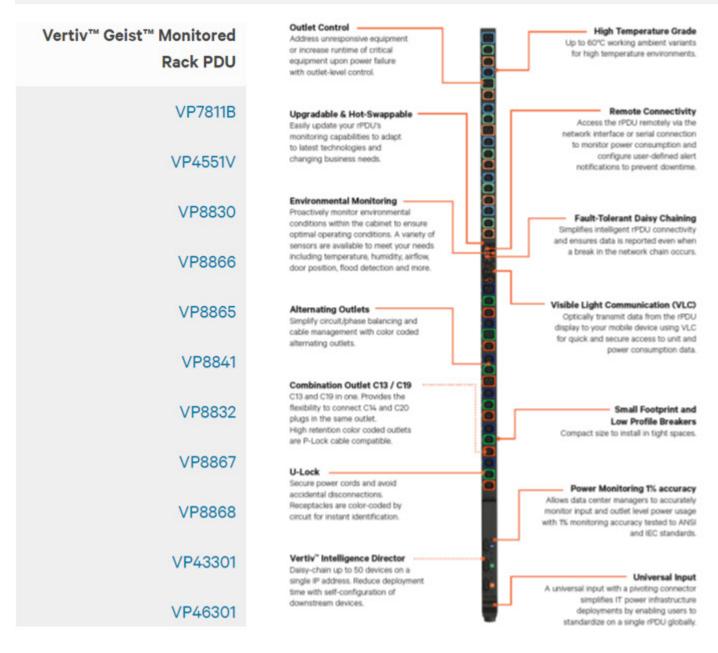
Vertiv™ Geist™ Monitored rack PDUs (rPDU) provide a comprehensive view of power usage, both at the rack and via remote access while continuing to provide reliable power distribution to critical IT equipment. Monitored rPDUs are available in a variety of electrical and receptacle configurations. Every unit is 100% tested for reliability and functionality.

Warranty: Vertiv™ Geist™ Monitored rPDUs come with a standard three-year warranty that is automatically extended to five years, if the product is registered within 120 days of purchase.

Vertiv™ Geist™ Monitored Rack PDU

VP7811B

VP4551V

VP8830

VP8866

VP8865

VP8841

VP8832

VP8867

VP8868

VP43301

VP46301

Outlet Control
Address unresponsive equipment or increase runtime of critical equipment upon power failure with outlet-level control.

Upgradable & Hot-Swappable
Easily update your rPDU's monitoring capabilities to adapt to latest technologies and changing business needs.

Environmental Monitoring
Proactively monitor environmental conditions within the cabinet to ensure optimal operating conditions. A variety of sensors are available to meet your needs including temperature, humidity, airflow, door position, flood detection and more.

Alternating Outlets
Simplify circuit/phase balancing and cable management with color coded alternating outlets.

Combination Outlet C13 / C19
C13 and C19 in one. Provides the flexibility to connect C14 and C20 plugs in the same outlet. High retention color coded outlets are P-Lock cable compatible.

U-Lock
Secure power cords and avoid accidental disconnections. Receptacles are color-coded by circuit for instant identification.

Vertiv™ Intelligence Director
Daisy-chain up to 50 devices on a single IP address. Reduce deployment time with self-configuration of downstream devices.

High Temperature Grade
Up to 60°C working ambient variants for high temperature environments.

Remote Connectivity
Access the rPDU remotely via the network interface or serial connection to monitor power consumption and configure user-defined alert notifications to prevent downtime.

Fault-Tolerant Daisy Chaining
Simplifies intelligent rPDU connectivity and ensures data is reported even when a break in the network chain occurs.

Visible Light Communication (VLC)
Optically transmit data from the rPDU display to your mobile device using VLC for quick and secure access to unit and power consumption data.

Small Footprint and Low Profile Breakers
Compact size to install in tight spaces.

Power Monitoring 1% accuracy
Allows data center managers to accurately monitor input and outlet level power usage with 1% monitoring accuracy tested to ANSI and IEC standards.

Universal Input
A universal input with a pivoting connector simplifies IT power infrastructure deployments by enabling users to standardize on a single rPDU globally.

Stocked Rack PDU Models

Model	rPDU Type	rPDU Sub-Type	Horizontal / Vertical	Volts	Amps	Max kW	Plug Type	Receptacle QTY/ Type	Max Operating Temp*	VI Director
VP8830	Monitored	Unit Level	V	120V	20A	1.9kW	L5-20P	(24) 5-20R	60°C	YES
VP8832	Monitored	Unit Level	V	120V	30A	2.8kW	L5-30P	(24) 5-20R	60°C	YES
VP8841	Monitored	Unit Level	V	208V	30A	4.9kW	L6-30P	(36) C13 / (6) C19	60°C	YES
VP7811B	Monitored	Unit Level	H	208V	30A	4.9kW	L6-30P	(12) C13 / (4) C19	60°C	YES
VP43301	Monitored	Unit Level	V	208V	30A	4.9kW	L6-30P	(36) Combination C13/C19	60°C	YES
VP8865	Monitored	Unit Level	V	120/208V WYE	30A	8.6kW	L21-30P	(36) C13 / (6) C19 / (2) 5-20R	60°C	YES
VP43302	Monitored	Unit Level	V	120/208V WYE	30A	8.6kW	L21-30P	(36) Combination C13/C19	60°C	YES
VP8868	Monitored	Unit Level	V	208V DELTA	35A	10.0kW	3P+E CA	(36) C13 / (6) C19	60°C	YES
VP8866	Monitored	Unit Level	V	208V DELTA	60A	17.2kW	3P+E (IP44)	(12) C13 / (12) C19	60°C	YES
VP8867	Monitored	Unit Level	V	208V DELTA	60A	17.2kW	3P+E (IP44)	(30) C13	60°C	YES
VP46301	Monitored	Unit Level	V	208V DELTA	60A	17.2kW	3P+E (IP44)	(30) Combination C13/C19	60°C	YES
VP4551V	Monitored	Outlet Level	V	208V DELTA	60A	17.2kW	3P+E (IP67)	(12) U-Lock C13 / (12) U-Lock C19	60°C	YES

Stocked Universal PDU Models

Visit the rPDU Finder on Vertiv.com for a complete list of available models.

Universal PDU

Model	rPDU Type	rPDU Sub-Type	Horizontal / Vertical	PDU Ratings	Breaker Qty	Max kW	Plug Type	Receptacle QTY/ Type	Max Operating Temp*	VI Director
UI30006L	Monitored	Unit Level	Vertical	16A 3~ WYE 230/415V max 24A 3~ Delta 208V max 48A 1~ 240V max	3	11kW	Universal	(24) U-Lock C13, (12) U-Lock C19	60°C	YES
UI30023	Monitored	Unit Level	Vertical	16A 3~WYE 230/415V max 24A 3~ Delta 208V max 48A 1~ 240V ma	3	11kW	Universal	(30) Combination Outlet C13 / C19	60°C	YES
UI30007L	Monitored	Unit Level	Vertical	32A 3~ WYE 230/415V max 48A 3~ Delta 208V max 63A 1~ 240V max	6	22kW	Universal	(24) U-Lock C13, (6) U-Lock C19	60°C	YES
UI30026	Monitored	Unit Level	Vertical	32A 3~WYE 230/415V max 48A 3~ Delta 208V max 63A 1~ 240V max	6	22kW	Universal	(30) Combination Outlet C13 / C19	60°C	YES
UU30009L	Switched	Outlet Level	Vertical	16A 3~ WYE 230/415V max 24A 3~ Delta 208V max 48A 1~ 240V max	3	11kW	Universal	(30) U-Lock C13, (6) U-Lock C19	60°C	YES
UU30010L	Switched	Outlet Level	Vertical	32A 3~ WYE 230/415V max 48A 3~ Delta 208V max 63A 1~ 240V max	6	22kW	Universal	(18) U-Lock C13, (12) U-Lock C19	60°C	YES

Facility Side Cable

Model	Plug Type	Rating	kW (max)	kW (max)
	Facility Side Cable (FSC)		3 Breaker UPDU	6 Breaker UPDU
FSC3U001	16/20A, 3P+N+E (IP44)	16/20A, 230/400V WYE	11.0kW	11.0kW
FSC1N001	L6-30P	30A, 208V	4.9kW	4.9kW
FSC3N003	L21-30P	30A, 120/208V WYE	8.6kW	8.6kW
FSC3U002	30/32A, 3P+N+E (IP44)	30/32A, 230/400V WYE	11.0kW**	22.0kW
FSC3N006	60A, 3P+E (IP44)	60A, 208V Delta	9.9kW*	17.2kW

Product chart shows limited spec information. For complete product details visit Vertiv.com.
*See data sheet for maximum operating temperature requirements.
**Max kW limited by internal UPDU circuit breakers

Integrate Environmental Sensors to Pro-actively Monitor Critical Infrastructure

Temperature — SRT

The SRT is an easy-to-install external temperature sensor great for monitoring a variety of areas, such as; A/C inlet, A/C outlet, ambient room temperature, hot spots, and internal cabinet temperature. The SRT is available in a variety of cable lengths. Contact a Vertiv sales representative for a full list of temperature sensor options.

Temperature/ Humidity/ Dew Point/ Airflow — RTAFHD3

The RTAFHD3 temperature, relative humidity, dew point, and airflow sensor provides critical information to ensure equipment is receiving adequate airflow within the optimal parameters to prevent premature equipment failure due to out-of-range operating conditions.

Temperature/ Humidity/ Dew Point — GTHD

The GTHD sensor collects and transmits real-time temperature and relative humidity data to protect critical data center and Edge infrastructure from heat and moisture. The sensors can be daisy chained together to simplify installation.

Temperature x 3/ Humidity/ Dew Point Kit — GT3HD

The GT3HD provides real-time temperature and relative humidity monitoring with additional 3ft/ .9m and 6ft/ 1.8m temperature sensors. The GT3HD is ideal for monitoring temperature at the top, middle, and bottom of a server cabinet. A supplementary input provides the ability to daisy-chain additional sensors together making it a perfect solution for monitoring a row of racks or cabinets.

Analog-to-Digital Converter — A2D

The A2D allows users to connect a dry contact, 0-10V, or 4-20mA sensor to an RJ12/ Plug-n-Play sensor port. It provides users with the flexibility to utilize a Plug-n-Play sensor port for a Dry Contact / 0-5V sensor.

Door Position — RDPS

The RDPS detects when a door or cabinet is open or closed. The door position sensor has four components: magnet, switch with screw-terminal, cover and connection wires. The wired switch is mounted to the door frame or cabinet and the magnet on the door, opposite the switch. When the door is opened, the switch separates and the sensor trips an alarm.

Flood Sensor — FS

The Flood Sensor detects the presence of water. The sensor measures conductivity and indicates whether the sensor is dry, wet, or completely immersed in water. Flood Sensors are commonly installed near or under plumbing fixtures, A/C drip pans, pipes and water sprinklers.

Power Failure Sensor — PFS

The power failure sensor provides real-time notifications of power outages. It is commonly used to monitor utility, UPS, and 3-phase power. The PFS connects to an analog input port and comes complete with its own power adapter that plugs directly into the power source being monitored. Status LEDs provide immediate indications of system state.

OVERVIEW

Upgradeable Unit Level EC Monitored rPDUs provide reliable power distribution to critical IT equipment while delivering a comprehensive view of input level power usage via remote network access. Includes environmental monitoring capabilities to obtain real-time environmental metrics. Upgrade the hot-swappable monitoring device on select units to leverage new technologies and accommodate changing business needs.

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.
- Environmental monitoring capabilities with the addition of optional environmental sensors ensure users have critical infrastructure data at their fingertips to prevent climate-related equipment failure and system downtime.
- Gather comprehensive power data at the palm of your hand with the use of the Vertiv VLC mobile app.
- Fault-Tolerant Daisy Chaining with RSTP simplifies intelligent rPDU connectivity and ensures data is reported even when a break in the network chain occurs. Supports up to 40 rPDUs.
- Every unit is 100% tested for reliability and functionality.

Part #: VP7811B

Model Number: MN03E2R1-16IB48-3TL6A0H10-S
Category: Monitored
Sub Category: Unit Level EC
Power Configuration: 30A, 208V, 4.9kW
Physical Configuration: 19in / 483mm, Horizontal

Product Summary: VP7811B - rPDU, Monitored Unit Level EC, 30A, 208V, 4.9kW, Horizontal, (12) IEC C13, (4) IEC C19, 10ft power cord with L6-30P, Black Powder Coat.

Monitoring: Input power monitoring with breaker level current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display.

Plug Form:

Receptacle:

L6-30P

IEC C13 (Quantity: 12)

IEC C19 (Quantity: 4)

Chassis Color Options:

To discuss color options, contact your local sales representative.

Product Specification and Options

Monitoring	Input power monitoring with breaker level current 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
Monitoring Level 2	Circuit / Breaker Monitoring (A) Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy
VLC Support	Yes
Quantity Of Inputs	1
Voltage	200-240V
Current	30A
VA per Input (Load Capacity)	4.9kW (208V)
Frequency	50/60Hz
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	Left Rear
Plug Type	NEMA L6-30P Twistlock
Combined Total Receptacle/Socket Quantity	16
Receptacle/Socket Type #1	IEC C13
- Quantity on Rear	12
- Quantity per Breaker	6
- Style	Banks of 3
- Voltage per Receptacle/Socket	208V
Receptacle/Socket Type #2	IEC C19
- Quantity on Rear	4
- Quantity per Breaker	2
- Style	Individual
- Voltage per Receptacle/Socket	208V
Internal RMS Voltage Sensor	Yes
Internal RMS Current Sensor	Yes
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+
Data Access Formats	CSV datalog, JSON API, JSON datalog
USB Support	Yes
IP Reset Button	Yes
Hard Reboot Button	Yes
Serial Connection	RS232 via RJ45

Remote Sensor RJ Connection Jacks	1 (Supports up to 16 Sensors)
Maximum Operating Temperature	60C / 140F
Heavy Steel - Powder Coat Finish	Black
Configuration	2U
19in Recess Mount	Yes
Made in the USA	Yes, TAA Compliant
Product Warranty	5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years
Certification/Agency Approvals	FCC Part 15 Class A Conformance
Certification/Agency Approvals	RoHS Compliant
Certification/Agency Approvals	UL & c-UL Listed 60950
Chassis Dimensions (HxWxD)	3.4in x 17in x 9in
Shipped Weight	14lbs (6.35kg)

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OVERVIEW

Upgradeable Outlet Level EC Monitored rPDUs provide reliable power distribution to critical IT equipment while delivering a comprehensive view of outlet level power usage via remote network access. Includes environmental monitoring capabilities to obtain real-time environmental metrics. Upgrade the hot-swappable monitoring device on select units to leverage new technologies and accommodate changing business needs.

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.

- Reliable power distribution with local and remote outlet-level power monitoring options offer quick access to critical power usage information down to the device level to evaluate energy usage trends and maximize uptime.

- Environmental monitoring capabilities with the addition of optional environmental sensors ensure users have critical infrastructure data at their fingertips to prevent climate-related equipment failure and system downtime.

- Fault-Tolerant Daisy Chaining with RSTP simplifies intelligent rPDU connectivity and ensures data is reported even when a break in the network chain occurs. Supports up to 40 rPDUs.

- Daisy-chain up to 50 devices on a

Part #: VP4551V

Model Number: MNR3EGW1-24PBB8-6PS15D0A10-S-A
Category: Monitored
Sub Category: Outlet Level EC
Power Configuration: 60A, 208V DELTA, 17.2kW
Physical Configuration: 70in / 1778mm, Vertical

Product Summary: VP4551V - rPDU, Monitored Outlet Level EC, 60A, 208V DELTA, 17.2kW, Vertical, (12) Locking IEC C13, (12) Locking IEC C19, 10ft / 3m power cord with 3P+E (IP67), Black Powder Coat.

Monitoring: Input and Outlet power monitoring. Circuit/Breaker current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display.

Plug Form: **Receptacle:**

3P+E (IP67)   Locking IEC C13   Locking IEC C19
                     (Quantity: 12)   (Quantity: 12)

Chassis Color Options:

To discuss color options, contact your local sales representative.

Product Specification and Options

System Features

single IP address and reduce deployment time with self-configuration of downstream devices.

Monitoring	Input and Outlet power monitoring. Circuit/Breaker current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display.
Input Monitoring	Total Unit Monitoring (kWh, W, VA, PF) Phase (AB, BC, CA) Monitoring (kWh, W, VA, PF, V, A) Line (A, B, C) Monitoring (A) Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements
Circuit Monitoring	Circuit / Breaker Monitoring (A) Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy
Outlet Monitoring	Outlet Monitoring (kWh, W, VA, PF, V, A) Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements.
VLC Support	Yes
Quantity Of Inputs	1
Voltage	200-240V Delta
Current	60A x 3 Phase DELTA
VA per Input (Load Capacity)	17.2kW (208V)
Frequency	50/60Hz
Over Current Protection	(6) 20A Double Pole Magnetic Breakers (10kAIC Rated)
Switch	Breaker/Switch Combination
Scrolling / Rotatable Digital Display	Yes
Indicators - LED(s)	24
Power Cable Wire Gauge	4/4
Power Cable Length	10ft / 3m
Power Entry Location	Bottom Front
Plug Type	IEC60309 3P + E, 60A, Watertight IP67
Combined Total Receptacle/Socket Quantity	24
Alternating Phase/Circuits	Yes
Receptacle/Socket Type #1	U-Lock IEC C13
- Quantity on Face	12
- Quantity per Breaker	2
- Quantity per Phase Combination	4
- U-Lock Color ID	6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue
- Style	Individual
- Voltage per Receptacle/Socket	208V
Receptacle/Socket Type #2	U-Lock IEC C19
- Quantity on Face	12
- Quantity per Breaker	2
- Quantity per Phase Combination	4
- U-Lock Color ID	6 Circuit = Orange, Green, Blue, Light Orange, Light Green, Light Blue

- Style	Individual
- Voltage per Receptacle/Socket	208V
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+
Data Access Formats	CSV datalog, JSON API, JSON datalog
USB Support	Yes
IP Reset Button	Yes
Hard Reboot Button	Yes
Serial Connection	RS232 via RJ45
Remote Sensor RJ Connection Jacks	1 (Supports up to 16 Sensors)
Maximum Operating Temperature	60C / 140F
Heavy Steel - Powder Coat Finish	Black
Configuration	Zero U
7938 Vertical Mounting Bracket Kit	Yes
Toolless Mounting Hardware - Center to Center Spacing	61.25in and 64.75in / 1556mm and 1645mm
Made in the USA	Yes, TAA Compliant
Product Warranty	5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years
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)	70in x 2.25in x 2.6in / 1778mm x 58mm x 66mm
Doghouse (D)	1.4in / 36mm
Shipped Weight	30lbs (13.61kg)

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OVERVIEW

Upgradeable Unit Level EC Monitored rPDUs provide reliable power distribution to critical IT equipment while delivering a comprehensive view of input level power usage via remote network access. Includes environmental monitoring capabilities to obtain real-time environmental metrics. Upgrade the hot-swappable monitoring device on select units to leverage new technologies and accommodate changing business needs.

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.

- Environmental monitoring capabilities with the addition of optional environmental sensors ensure users have critical infrastructure data at their fingertips to prevent climate-related equipment failure and system downtime.

- Gather comprehensive power data at the palm of your hand with the use of the Vertiv VLC mobile app.

- Fault-Tolerant Daisy Chaining with RSTP simplifies intelligent rPDU connectivity and ensures data is reported even when a break in the network chain occurs. Supports up to 40 rPDUs.

- Every unit is 100% tested for reliability and functionality.

Part #: VP8830

Model Number: MN03E4B0-24D203-2TL5A0A10-S
Category: Monitored
Sub Category: Unit Level EC
Power Configuration: 20A, 120V, 1.9kW
Physical Configuration: 66in / 1683mm, Vertical

Product Summary: VP8830 - rPDU, Monitored Unit Level EC, 20A, 120V, 1.9kW, Vertical, (24) NEMA 5-20R, 10ft power cord with L5-20P, Black Powder Coat.

Monitoring: Input power monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display.

Plug Form: **Receptacle:**

L5-20P   NEMA 5-20R
(Quantity: 24)

Chassis Color Options:

To discuss color options, contact your local sales representative.

Product Specification and Options

System Features

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

VLC Support	Yes
Quantity Of Inputs	1
Voltage	100-120V
Current	20A
VA per Input (Load Capacity)	1.9kW (120V)
Frequency	50/60Hz
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 L5-20P Twistlock
Receptacle/Socket Type #1	NEMA 5-20R
- Quantity on Face	24
- Style	Duplex
- Voltage per Receptacle/Socket	120V
Internal RMS Voltage Sensor	Yes
Internal RMS Current Sensor	Yes
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+
Data Access Formats	CSV datalog, JSON API, JSON datalog
USB Support	Yes
IP Reset Button	Yes
Hard Reboot Button	Yes
Serial Connection	RS232 via RJ45
Remote Sensor RJ Connection Jacks	1 (Supports up to 16 Sensors)
Maximum Operating Temperature	60C / 140F
Heavy Steel - Powder Coat Finish	Black
Configuration	66in / 1683mm 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, TAA Compliant
Product Warranty	5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years
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)

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OVERVIEW

Upgradeable Unit Level EC Monitored rPDUs provide reliable power distribution to critical IT equipment while delivering a comprehensive view of input level power usage via remote network access. Includes environmental monitoring capabilities to obtain real-time environmental metrics. Upgrade the hot-swappable monitoring device on select units to leverage new technologies and accommodate changing business needs.

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.

- Environmental monitoring capabilities with the addition of optional environmental sensors ensure users have critical infrastructure data at their fingertips to prevent climate-related equipment failure and system downtime.

- Gather comprehensive power data at the palm of your hand with the use of the Vertiv VLC mobile app.

- Fault-Tolerant Daisy Chaining with RSTP simplifies intelligent rPDU connectivity and ensures data is reported even when a break in the network chain occurs. Supports up to 40 rPDUs.

- Every unit is 100% tested for reliability and functionality.

Part #: VP8866

Model Number: MN03E8W1-24IBB8-6PS15B0A10-S
Category: Monitored
Sub Category: Unit Level EC
Power Configuration: 60A, 208V DELTA, 17.2kW
Physical Configuration: 72in / 1829mm, Vertical

Product Summary: VP8866 - rPDU, Monitored Unit Level EC, 60A, 208V DELTA, 17.2kW, Vertical, (12) IEC C13, (12) IEC C19, 10ft power cord with 3P+E (IP44), Black Powder Coat.

Monitoring: Input and per Phase power monitoring with Circuit/Breaker current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display.

Plug Form: Receptacle:

3P+E (IP44)

IEC C13
(Quantity: 12)

IEC C19
(Quantity: 12)

Chassis Color Options:

To discuss color options, contact your local sales representative.

Product Specification and Options

System Features

Monitoring	Input and per Phase power monitoring with Circuit/Breaker current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display.
Monitoring Level 1	Aggregate - Total Unit Monitoring (kWh, W, VA, PF) Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements
Monitoring Level 2	Phase (AB, BC, CA) Monitoring (kWh, W, VA, PF, V, A) Line (A,B,C) Monitoring (A) Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements
Monitoring Level 3	Circuit / Breaker Monitoring (A) Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy
VLC Support	Yes
Quantity Of Inputs	1
Voltage	200-240V Delta
Current	60A x 3 Phase DELTA
VA per Input (Load Capacity)	17.2kW (208V)
Frequency	50/60Hz
Over Current Protection	(6) 20A Double Pole Magnetic Breakers
Switch	Breaker/Switch Combination
Scrolling / Rotatable Digital Display	Yes
Power Cable Wire Gauge	4/4
Power Cable Length	10ft
Power Entry Location	Bottom Front
Plug Type	IEC60309 3P + E, 60A, Splashproof IP44
Combined Total Receptacle/Socket Quantity	24
Receptacle/Socket Type #1	IEC C13
- Quantity on Face	12
- Quantity per Breaker	2
- Quantity per Phase Combination	4
- Style	Banks of 2
- Voltage per Receptacle/Socket	208V
Receptacle/Socket Type #2	IEC C19
- Quantity on Face	12
- Quantity per Breaker	2
- Quantity per Phase Combination	4
- Style	Individual
- Voltage per Receptacle/Socket	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
Data Access Formats	CSV datalog, JSON API, JSON datalog
USB Support	Yes
IP Reset Button	Yes
Hard Reboot Button	Yes
Serial Connection	RS232 via RJ45
Remote Sensor RJ Connection Jacks	1 (Supports up to 16 Sensors)
Maximum Operating Temperature	60C / 140F
Heavy Steel - Powder Coat Finish	Black
Configuration	72in / 1829mm 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, TAA Compliant
Product Warranty	5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years
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 2.25in x3.44in
Shipped Weight	30lbs (13.61kg)

OVERVIEW

Upgradeable Unit Level EC Monitored rPDUs provide reliable power distribution to critical IT equipment while delivering a comprehensive view of input level power usage via remote network access. Includes environmental monitoring capabilities to obtain real-time environmental metrics. Upgrade the hot-swappable monitoring device on select units to leverage new technologies and accommodate changing business needs.

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.

- Environmental monitoring capabilities with the addition of optional environmental sensors ensure users have critical infrastructure data at their fingertips to prevent climate-related equipment failure and system downtime.

- Gather comprehensive power data at the palm of your hand with the use of the Vertiv VLC mobile app.

- Fault-Tolerant Daisy Chaining with RSTP simplifies intelligent rPDU connectivity and ensures data is reported even when a break in the network chain occurs. Supports up to 40 rPDUs.

- Every unit is 100% tested for reliability and functionality.

Part #: VP8865

Model Number: MN03E4W1-44MB19-3TL21A0B10-S
Category: Monitored
Sub Category: Unit Level EC
Power Configuration: 30A, 120/208V WYE, 8.6kW
Physical Configuration: 72in / 1829mm, Vertical

Product Summary: VP8865 - rPDU, Monitored Unit Level EC, 30A, 120/208V WYE, 8.6kW, Vertical, (36) IEC C13, (6) IEC C19, (2) NEMA 5-20R, 10ft power cord with L21-30P, Black Powder Coat.

Monitoring: Input and per Phase power monitoring with Circuit/Breaker current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display.

Plug Form:

L21-30P

Receptacle:

| IEC C13 (Quantity: 36) | IEC C19 (Quantity: 6) | NEMA 5-20R (Quantity: 2) |

Chassis Color Options:

To discuss color options, contact your local sales representative.

Product Specification and Options

System Features

Monitoring	Input and per Phase power monitoring with Circuit/Breaker current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display.
Monitoring Level 1	Aggregate - Total Unit Monitoring (kWh, W, VA, PF)
	Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements
Monitoring Level 2	Phase (A, B, C) 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 3	Circuit / Breaker Monitoring (A)
	Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy
VLC Support	Yes
Quantity Of Inputs	1
Voltage	100-120/200-240V WYE
Current	30A x 3 Phase WYE
VA per Input (Load Capacity)	8.6kW (208V)
Over Current Protection	(3) 20A Double Pole Magnetic Breakers
Switch	Breaker/Switch Combination
Scrolling / Rotatable Digital Display	Yes
Power Cable Wire Gauge	10/5
Power Cable Length	10ft
Power Entry Location	Bottom End
Plug Type	NEMA L21-30P Twistlock
Combined Total Receptacle/Socket Quantity	44
Receptacle/Socket Type #1	IEC C13
- Quantity on Face	36
- Quantity per Breaker and Phase Combination	12
- Voltage per Receptacle/Socket	208V
Receptacle/Socket Type #2	IEC C19
- Quantity on Face	6
- Quantity per Breaker and Phase Combination	2
- Style	Individual
- Voltage per Receptacle/Socket	208V
Receptacle/Socket Type #3	NEMA 5-20R
- Quantity on Face	2
- Quantity A Phase Only	2
- Style	Duplex
- Voltage per Receptacle/Socket	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, HTTPS (TLS 1.2), SMTP, SMTPS (TLS 1.2), ICMP, DHCP, IPv4, IPv6, Syslog, SNMP v1/v2c/v3, JSON, JSON API, RSTP
Data Access Formats	CSV datalog, JSON API, JSON datalog
USB Support	Yes
IP Reset Button	Yes
Hard Reboot Button	Yes
Serial Connection	RS232 via RJ45
Remote Sensor RJ Connection Jacks	1 (Supports up to 16 Sensors)
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
7938 Vertical Mounting Bracket Kit	Yes
Toolless Mounting Hardware - Center to Center Spacing	61.25in and 64.75in
Made in the USA	Yes, TAA Compliant
Product Warranty	5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years
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	17lbs (7.71kg)

OVERVIEW

Upgradeable Unit Level EC Monitored rPDUs provide reliable power distribution to critical IT equipment while delivering a comprehensive view of input level power usage via remote network access. Includes environmental monitoring capabilities to obtain real-time environmental metrics. Upgrade the hot-swappable monitoring device on select units to leverage new technologies and accommodate changing business needs.

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.

- Environmental monitoring capabilities with the addition of optional environmental sensors ensure users have critical infrastructure data at their fingertips to prevent climate-related equipment failure and system downtime.

- Gather comprehensive power data at the palm of your hand with the use of the Vertiv VLC mobile app.

- Fault-Tolerant Daisy Chaining with RSTP simplifies intelligent rPDU connectivity and ensures data is reported even when a break in the network chain occurs. Supports up to 40 rPDUs.

- Every unit is 100% tested for reliability and functionality.

Part #: VP8841

Model Number: MN03E4W1-42IZ68-3TL6A0A10-S
Category: Monitored
Sub Category: Unit Level EC
Power Configuration: 30A, 208V, 4.9kW
Physical Configuration: 70in / 1778mm, Vertical

Product Summary:

VP8841 - rPDU, Monitored Unit Level EC, 30A, 208V, 4.9kW, Vertical, (36) IEC C13, (6) IEC C19, 10ft power cord with L6-30P, Black Powder Coat.

Monitoring:

Input power monitoring with breaker level current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display.

Plug Form:

L6-30P

Receptacle:

IEC C13
(Quantity: 36)

IEC C19
(Quantity: 6)

Chassis Color Options:

To discuss color options, contact your local sales representative.

Product Specification and Options

System Features

Monitoring	Input power monitoring with breaker level current 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
Monitoring Level 2	Circuit / Breaker Monitoring (A) Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy
VLC Support	Yes
Quantity Of Inputs	1
Voltage	200-240V
Current	30A
VA per Input (Load Capacity)	4.9kW (208V)
Frequency	50/60Hz
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	42
Receptacle/Socket Type #1	IEC C13
- Quantity on Face	36
- Quantity per Breaker	18
- Style	Banks of 6
- Voltage per Receptacle/Socket	208V
Receptacle/Socket Type #2	IEC C19
- Quantity on Face	6
- Quantity per Breaker	3
- Style	Individual
- Voltage per Receptacle/Socket	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
Data Access Formats	CSV datalog, JSON API, JSON datalog
USB Support	Yes
IP Reset Button	Yes
Hard Reboot Button	Yes
Serial Connection	RS232 via RJ45

Remote Sensor RJ Connection Jacks	1 (Supports up to 16 Sensors)
Maximum Operating Temperature	60C / 140F
Heavy Steel - Powder Coat Finish	Black
Configuration	70in / 1778mm 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, TAA Compliant
Product Warranty	5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years
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)	70in x 2in x 2in
Shipped Weight	16lbs (7.26kg)

VERTIV.

OVERVIEW

Upgradeable Unit Level EC Monitored rPDUs provide reliable power distribution to critical IT equipment while delivering a comprehensive view of input level power usage via remote network access. Includes environmental monitoring capabilities to obtain real-time environmental metrics. Upgrade the hot-swappable monitoring device on select units to leverage new technologies and accommodate changing business needs.

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.

- Environmental monitoring capabilities with the addition of optional environmental sensors ensure users have critical infrastructure data at their fingertips to prevent climate-related equipment failure and system downtime.

- Gather comprehensive power data at the palm of your hand with the use of the Vertiv VLC mobile app.

- Fault-Tolerant Daisy Chaining with RSTP simplifies intelligent rPDU connectivity and ensures data is reported even when a break in the network chain occurs. Supports up to 40 rPDUs.

- Every unit is 100% tested for reliability and functionality.

Part #: VP8832

Model Number: MN03E4B1-24D203-3TL5A0A10-S
Category: Monitored
Sub Category: Unit Level EC
Power Configuration: 30A, 120V, 2.8kW
Physical Configuration: 66in / 1683mm, Vertical

Product Summary: VP8832 - rPDU, Monitored Unit Level EC, 30A, 120V, 2.8kW, Vertical, (24) NEMA 5-20R, 10ft power cord with L5-30P, Black Powder Coat.

Monitoring: Input power monitoring with breaker level current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display.

Plug Form: **Receptacle:**

L5-30P

NEMA 5-20R
(Quantity: 24)

Chassis Color Options:

To discuss color options, contact your local sales representative.

Product Specification and Options

System Features

Monitoring	Input power monitoring with breaker level current 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
Monitoring Level 2	Circuit / Breaker Monitoring (A) Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy
VLC Support	Yes
Quantity Of Inputs	1
Voltage	100-120V
Current	30A
VA per Input (Load Capacity)	2.8kW (120V)
Frequency	50/60Hz
Over Current Protection	(2) 20A Single 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 L5-30P Twistlock
Receptacle/Socket Type #1	NEMA 5-20R
- Quantity on Face	24
- Quantity per Breaker	12
- Style	Duplex
- Voltage per Receptacle/Socket	120V
Internal RMS Voltage Sensor	Yes
Internal RMS Current Sensor	Yes
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+
Data Access Formats	CSV datalog, JSON API, JSON datalog
USB Support	Yes
IP Reset Button	Yes
Hard Reboot Button	Yes
Serial Connection	RS232 via RJ45
Remote Sensor RJ Connection Jacks	1 (Supports up to 16 Sensors)
Maximum Operating Temperature	60C / 140F
Heavy Steel - Powder Coat Finish	Black
Configuration	66in / 1683mm 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, TAA Compliant
Product Warranty	5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years
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	16lbs (7.26kg)

VERTIV.

OVERVIEW

Upgradeable Unit Level EC Monitored rPDUs provide reliable power distribution to critical IT equipment while delivering a comprehensive view of input level power usage via remote network access. Includes environmental monitoring capabilities to obtain real-time environmental metrics. Upgrade the hot-swappable monitoring device on select units to leverage new technologies and accommodate changing business needs.

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.

- Environmental monitoring capabilities with the addition of optional environmental sensors ensure users have critical infrastructure data at their fingertips to prevent climate-related equipment failure and system downtime.

- Gather comprehensive power data at the palm of your hand with the use of the Vertiv VLC mobile app.

- Fault-Tolerant Daisy Chaining with RSTP simplifies intelligent rPDU connectivity and ensures data is reported even when a break in the network chain occurs. Supports up to 40 rPDUs.

- Every unit is 100% tested for reliability and functionality.

Part #: VP8867

Model Number: MN03E8W1-30C138-6PS15B0A10-S

Category: Monitored

Sub Category: Unit Level EC

Power Configuration: 60A, 208V DELTA, 17.2kW

Physical Configuration: 72in / 1829mm, Vertical

Product Summary: VP8867 - rPDU, Monitored Unit Level EC, 60A, 208V DELTA, 17.2kW, Vertical, (30) IEC C13, 10ft power cord with 3P+E (IP44), Black Powder Coat.

Monitoring: Input and per Phase power monitoring with Circuit/Breaker current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display.

Plug Form:

3P+E (IP44)

Receptacle:

IEC C13
(Quantity: 30)

Chassis Color Options:

To discuss color options, contact your local sales representative.

Product Specification and Options

System Features

Monitoring	Input and per Phase power monitoring with Circuit/Breaker current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display.
Monitoring Level 1	Aggregate - Total Unit Monitoring (kWh, W, VA, PF) Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements
Monitoring Level 2	Phase (AB, BC, CA) Monitoring (kWh, W, VA, PF, V, A) Line (A,B,C) Monitoring (A) Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements
Monitoring Level 3	Circuit / Breaker Monitoring (A) Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy
VLC Support	Yes
Quantity Of Inputs	1
Voltage	200-240V Delta
Current	60A x 3 Phase DELTA
VA per Input (Load Capacity)	17.2kW (208V)
Frequency	50/60Hz
Over Current Protection	(6) 20A Double Pole Magnetic Breakers
Switch	Breaker/Switch Combination
Scrolling / Rotatable Digital Display	Yes
Power Cable Wire Gauge	4/4
Power Cable Length	10ft
Power Entry Location	Bottom Front
Plug Type	IEC60309 3P + E, 60A, Splashproof IP44
Receptacle/Socket Type #1	IEC C13
- Quantity on Face	30
- Quantity per Breaker	5
- Quantity per Phase Combination	10
- Style	Banks of 2, Banks of 3
- Voltage per Receptacle/Socket	208V
Internal RMS Voltage Sensor	Yes
Internal RMS Current Sensor	Yes
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+
Data Access Formats	CSV datalog, JSON API, JSON datalog
USB Support	Yes
IP Reset Button	Yes
Hard Reboot Button	Yes
Serial Connection	RS232 via RJ45
Remote Sensor RJ Connection Jacks	1 (Supports up to 16 Sensors)
Maximum Operating Temperature	60C / 140F

Heavy Steel - Powder Coat Finish	Black
Configuration	72in / 1829mm 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, TAA Compliant
Product Warranty	5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years
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 2.25in x3.44in
Shipped Weight	30lbs (13.61kg)

VERTIV.

OVERVIEW

Upgradeable Unit Level EC Monitored rPDUs provide reliable power distribution to critical IT equipment while delivering a comprehensive view of input level power usage via remote network access. Includes environmental monitoring capabilities to obtain real-time environmental metrics. Upgrade the hot-swappable monitoring device on select units to leverage new technologies and accommodate changing business needs.

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.

- Environmental monitoring capabilities with the addition of optional environmental sensors ensure users have critical infrastructure data at their fingertips to prevent climate-related equipment failure and system downtime.

- Gather comprehensive power data at the palm of your hand with the use of the Vertiv VLC mobile app.

- Fault-Tolerant Daisy Chaining with RSTP simplifies intelligent rPDU connectivity and ensures data is reported even when a break in the network chain occurs. Supports up to 40 rPDUs.

- Every unit is 100% tested for reliability and functionality.

Part #: VP8868

Model Number: MN03E4W1-42IZ68-4CS15A0A10-S
Category: Monitored
Sub Category: Unit Level EC
Power Configuration: 35A, 208V DELTA, 10.0kW
Physical Configuration: 72in / 1829mm, Vertical

Product Summary: VP8868 - rPDU, Monitored Unit Level EC, 35A, 208V DELTA, 10.0kW, Vertical, (36) IEC C13, (6) IEC C19, 10ft power cord with 3P+E CA, Black Powder Coat.

Monitoring: Input and per Phase power monitoring with Circuit/Breaker current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display.

Plug Form:

3P+E CA

Receptacle:

IEC C13
(Quantity: 36)

IEC C19
(Quantity: 6)

Chassis Color Options:

To discuss color options, contact your local sales representative.

Product Specification and Options

System Features

Monitoring	Input and per Phase power monitoring with Circuit/Breaker current monitoring. Environmental monitoring via optional remote sensors. Daisy chain Ethernet connectivity. Local high visibility LED display.
Monitoring Level 1	Aggregate - Total Unit Monitoring (kWh, W, VA, PF) Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements
Monitoring Level 2	Phase (AB, BC, CA) Monitoring (kWh, W, VA, PF, V, A) Line (A,B,C) Monitoring (A) Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements
Monitoring Level 3	Circuit / Breaker Monitoring (A) Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy
VLC Support	Yes
Quantity Of Inputs	1
Voltage	200-240V Delta
Current	35A x 3 Phase DELTA
VA per Input (Load Capacity)	10.0kW (208V)
Frequency	50/60Hz
Over Current Protection	(3) 20A Double Pole Magnetic Breakers
Switch	Breaker/Switch Combination
Scrolling / Rotatable Digital Display	Yes
Power Cable Wire Gauge	8/4
Power Cable Length	10ft
Power Entry Location	Bottom Front
Plug Type	California Style 50A, 250V, 3P/4W Twistlock
Combined Total Receptacle/Socket Quantity	42
Receptacle/Socket Type #1	IEC C13
- Quantity on Face	36
- Quantity per Breaker and Phase Combination	12
- Style	Banks of 6
- Voltage per Receptacle/Socket	208V
Receptacle/Socket Type #2	IEC C19
- Quantity on Face	6
- Quantity per Breaker and Phase Combination	2
- Style	Individual
- Voltage per Receptacle/Socket	208V
Internal RMS Voltage Sensor	Yes
Internal RMS Current Sensor	Yes
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+
Data Access Formats	CSV datalog, JSON API, JSON datalog

USB Support	Yes
IP Reset Button	Yes
Hard Reboot Button	Yes
Serial Connection	RS232 via RJ45
Remote Sensor RJ Connection Jacks	1 (Supports up to 16 Sensors)
Maximum Operating Temperature	60C / 140F
Heavy Steel - Powder Coat Finish	Black
Configuration	72in / 1829mm 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, TAA Compliant
Product Warranty	5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years
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	17lbs (7.71kg)