

## 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 #: UI30006L

**Model Number:** DU03E4W1-36PNB7-1S02A9K00-S-A

**Category:** Monitored

**Sub Category:** Unit Level EC

**Power Configuration:** Variable, Variable, 11.0kW

**Physical Configuration:** 70in / 1778mm, Vertical

**Product Summary:** rPDU, Monitored Unit Level EC, 11.0kW, Variable Power Configuration, Vertical, (24) Locking IEC C13, (12) Locking IEC C19, Universal Inlet, 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:



Universal Inlet

### Receptacle:



Locking IEC C13  
(Quantity: 24)



Locking IEC C19  
(Quantity: 12)

### Chassis Color Options:



To discuss color options, contact your local sales representative.

## Product Specification and Options

### System Features

<b>Monitoring</b>	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.
<b>Input Monitoring</b>	Total Unit Monitoring (kWh, W, VA, PF) Phase Monitoring (kWh, W, VA, PF, V, A)  Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 at 1% Accuracy Class Requirements
<b>VLC Support</b>	Yes
<b>Quantity Of Inputs</b>	1
<b>Maximum Input Power (Defined by Facility Side Cable)</b>	48A Single Phase, 240V Max, 11.0kW 24A 3 Phase DELTA, 240V Max, 8.6kW 16A Three Phase WYE, 240/415V Max, 11.0kW
<b>Frequency</b>	50/60Hz
<b>Over Current Protection</b>	(3) 16A Double Pole Magnetic Breakers (10kAIC Rated)
<b>Switch</b>	Breaker/Switch Combination
<b>Scrolling / Rotatable Digital Display</b>	Yes
<b>Power Entry Location</b>	Pivoting Connector
<b>Plug Type</b>	Universal Inlet
<b>Combined Total Receptacle/Socket Quantity</b>	36
<b>Alternating Phase/Circuits</b>	Yes
<b>Receptacle/Socket Type #1</b>	U-Lock IEC C13
- Quantity on Face	24
- Quantity per Breaker	8
- U-Lock Color ID	3 Circuit = Orange, Green, Blue
- Style	Individual
- Voltage per Receptacle/Socket	Defined by Facility Side Cable
<b>Receptacle/Socket Type #2</b>	U-Lock IEC C19
- Quantity on Face	12
- Quantity per Breaker	4
- U-Lock Color ID	3 Circuit = Orange, Green, Blue
- Style	Individual
- Voltage per Receptacle/Socket	Defined by Facility Side Cable
<b>Internal RMS Voltage Sensor</b>	Yes
<b>Internal RMS Current Sensor</b>	Yes
<b>Network Connection</b>	Dual 10/100Mbps Ethernet
<b>Protocols Supported</b>	DHCP, HTTP, HTTPS, IPv4, IPv6, LDAP, NTP, RADIUS, RSTP, SSH, SMTP, SNMP (v1/v2c/v3), Syslog, TACACS+
<b>Data Access Formats</b>	CSV datalog, JSON API, JSON datalog
<b>USB Support</b>	Yes
<b>IP Reset Button</b>	Yes
<b>Hard Reboot Button</b>	Yes
<b>Serial Connection</b>	RS232 via RJ45
<b>Remote Sensor RJ Connection Jacks</b>	1 (Supports up to 16 Sensors)
<b>Maximum Operating Temperature</b>	60C / 140F

<b>Heavy Steel - Powder Coat Finish</b>	Black
<b>Configuration</b>	Zero U
<b>Toolless Mounting Hardware - Center to Center Spacing</b>	61.25in and 64.75in / 1556mm and 1645mm
<b>Product Warranty</b>	5-year limited warranty if registered within 120 days of purchase, otherwise warranty defaults to 3 years
<b>Certification/Agency Approvals</b>	CE Marked
<b>Certification/Agency Approvals</b>	Complies with EN 55032 and EN 55024
<b>Certification/Agency Approvals</b>	FCC Part 15 Class A Conformance
<b>Certification/Agency Approvals</b>	RoHS Compliant
<b>Certification/Agency Approvals</b>	RCM Mark (EMC Only)
<b>Certification/Agency Approvals</b>	Complies with IEC 62368-1 (DOC Available)
<b>Certification/Agency Approvals</b>	UL & c-UL Listed 60950
<b>Certification/Agency Approvals</b>	China RoHS
<b>Certification/Agency Approvals</b>	C <sub>e</sub> Mark
<b>Chassis Dimensions (LxWxD)</b>	70in x 2in x 2.25in / 1778mm x 51mm x 58mm
<b>Doghouse (D)</b>	1.4in / 36mm
<b>Shipped Weight</b>	22lbs (9.98kg)