

### DESCRIPTION

UNIPOWER Telecom's VIGILANT Series are compact 1RU high 19" rack-mountable AC Power Distribution Units (PDU) offering a total of 8 switched NEMA 5-15/20R outlets for the 115VAC models or 8 switched IEC60320-C13 outlets for the 230VAC models.

These SMART PDUs offer power monitoring through a front panel mounted true RMS digital current meter as well as remotely via an onboard WEB server, SNMP services and bundled monitoring and control software. Users with multiple units installed can also benefit from the bundled softwares ability to manage and monitor several units concurrently.

The ability to remotely control individual outlets enables network managers to define the power ON/OFF sequence of installed equipment with maximum flexibility.

VIGILANT Series PDUs also provide user-definable alarm thresholds and the ability to set up remote event alerts via Email or SNMP traps as well and providing an audible local alarm.

### KEY FEATURES

- ◆ True RMS Digital Current Meter
- ◆ Remote Power Monitoring via WEB, SNMP & Bundled Software
- ◆ HTTP, HTTPS, SNMP, DHCP & UDP Protocols Supported
- ◆ Individual Outlet Switching
- ◆ User Programmable ON/OFF Sequencing
- ◆ User Programmable Alarm Thresholds
- ◆ Event Alerts via Email, SNMP Trap
- ◆ Audible Alarm

### TWO-YEAR WARRANTY

### SAFETY STANDARDS

UL60950-1 (LISTED)  
 CSA22.2, No. 60950-1  
 EN60950-1



### MODEL NUMBERS

MODEL <sup>3</sup>	MAX. CURRENT <sup>1</sup>	NOMINAL VOLTAGE	FREQ.	OUTLETS <sup>2</sup>
PDUAC1US-N	15A (12A)	115VAC	50/60Hz	8 x NEMA 5-15/20R
PDUAC1US-E	16A (12A)	230VAC	50/60Hz	8 x IEC60320 C13

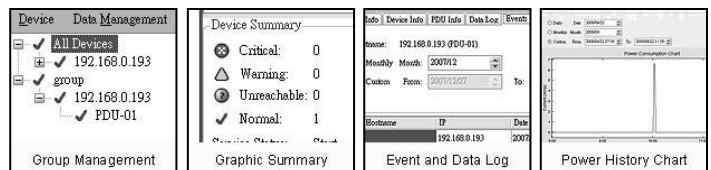
Notes:

1. UL Derating.
2. Input via IEC60320-C20.
3. 115V models supplied with ~10ft (3m) IEC60320-C19 to NEMA 5-15P Power Cord. 230V models supplied with ~10ft (3m) IEC60320-C19 to IEC60320-C20 Power Cord.

### WEB SERVER INTERFACE



### UTILITY INTERFACE



## SPECIFICATIONS

### INPUT/OUTPUT

Voltage Range	
115VAC Nominal .....	100-127VAC
230VAC Nominal .....	200-240VAC
Output Current	
115VAC Nominal .....	15A (12A UL Derated)
230VAC Nominal .....	16A (12A UL Derated)
Frequency .....	50/60HZ
Protection	
115VAC Nominal .....	15A Resettable Circuit Breaker
230VAC Nominal .....	16A Resettable Circuit Breaker

### MONITORING

LED Indicators	
SSL .....	Yellow, ON indicates SSL Active
DHCP .....	Green, ON indicates DHCP Active
Outlet Status (8) .....	Green, ON indicates Outlet Enabled
Current Meter .....	3 Digit 7 Segment LED True RMS
Range .....	0 to 20A
Resolution .....	0.1A
Precision .....	±2%, ±0.1A

### COMMUNICATIONS

Network ..... TCP/IP Ethernet, RJ45 connection

### ENVIRONMENTAL

Operating Temp. Range ..... 0°C to 40°C  
 Storage Temp. Range.....-40°C to +85°C  
 Humidity.....0% to 90%, Non-Condensing

### REGULATORY

Safety ..... UL60950-1, CSA22.2 No. 60950-1 (LISTED)  
 ..... EN60950-1 CB  
 EMC..... EN55022 Class A, EN55024  
 ..... EN61000-3-2, EN61000-3-3  
 ..... FCC Part 15 Class A Certified (115VAC only)

### PHYSICAL SPECIFICATIONS

Case Material ..... Black Powder Coated Steel  
 Dimensions, Inches (mm) ..... 1.7H x 17.0W x 3.5D  
 (44 x 432 x 90)  
 Rack Mounting ..... 19", 1U High  
 Weight ..... 6.6lbs (3KG)

## FRONT VIEWS

