

Remote Power Management Power Strip

APD-600 Series



- 2, 8, 16 or 20-Outlet
- Switched Rack PDU
- IP Power Management (Power Cycle, On/Off)
- Proactive Status Monitoring (Current, Temp, Alarm etc.)
- Various Input Plug & Output Receptacle Types
- Reduce Server Downtime and Save Labor Cost
- Ease of installation and maintenance

APD-600 Series Intelligent Power Distribution Units (PDUs) enable advanced, user-customizable power control and proactive monitoring in modern IT Data Center, Smart Office, and Intelligent Homes etc. It allows system administrator to remote reboot and measure power to the single device, the whole rack, or the enterprise data center.

Power outlet level switch controls allow remote power on/off functionality for power cycling to remotely reboot equipment and restrict unauthorized use of individual outlets. Power sequencing time delays allow users to define the order in which to power up or down attached equipment to avoid circuit overload. Current metering provides real-time remote monitoring of connected loads with user-defined alarms to warn of potential circuit overloads.

Users can access, configure, and control PDUs through secure Web, SNMP, Command Line Interface, or Telnet Interfaces. APD-600 Series not only provide 24/7 equipment monitoring through automatic alerting and it also reduce or eliminate late night trips to the data center and minimize third-party service calls for power related issues

Key Features

- Intelligent Power Distribution Units(PDUs) suitable for
 - SMB/Kiosk Power Management
 - Computer Room and Server Room Rack PDU Environments
 - Enterprise Data Center Applications
- Control and reboot servers from any location and at any time
- Monitor equipment 24/7 through automatic alerting via RS232, Web, Telnet, Email and SNMP
- Protect mission-critical equipment and quickly respond to problems by monitoring amperage draw per circuit, power state, and other variables
- Implement “lights-out” operations at remote offices and branch locations with remote outlet-level power control and the ability to reboot servers from any location and at any time
- Reduce or eliminate late night trips to the data center and minimize third-party service calls for power related issues
- Allow IT personnel to focus on primary responsibilities by avoiding off-site travel to manually execute hard reboots

Application Diagram



Specifications

APD-600 Series Intelligent Power Distribution Units (PDUs)

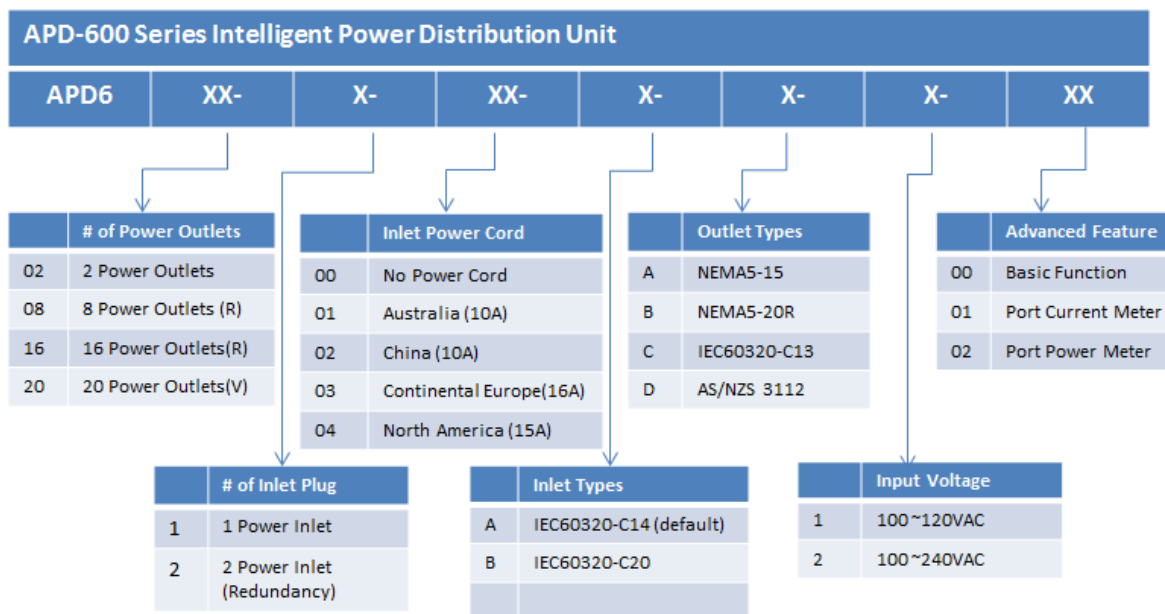
Electrical Performance

Input voltage	100 to 120VAC or 100 to 240 VAC
Input Plug Types	NEMA5-15P; NEMA5-20P; CEE7/7; BS1363; IEC60309; NEMA L6-20P; NEMA L6-30P
Power Inlet Types	NEMA5-15P; IEC320-C14
Input Feeds	1 or 2
Power Frequency	50Hz, 60 Hz ± 1 %
Output Receptacle Types	NEMA5-15; NEMA5-20R; IEC60320-C13
Max Load Per Group	Up to 20 A
Max Load Per PDU	Up to 40 A
Console Port	baud rate:115200; 8 data bits; no parity;1 stop bit, no hardware handshaking
Ethernet Port	10/100 Base-T, support AUTO-MDIX
Network protocol	ICMP, IP, TCP/UDP, DHCP, Telnet, DNS, POP3/SMTP, SNMP, HTTP, HTTPS and SSH/SSL
Display	LEDs, Digit Display

Mechanical and Environmental Performance

Operating Temp, °C	0 to 50
Operating relative humidity, %	10 to 90
Dimensions (W x D x H), mm	150x170x44mm (2 Outlet Desktop) 482x180x44mm(8 Outlet); 482x180x88mm(16 Outlet) (19inch Rack Mount) 50x70x1400mm (20 Outlets Vertical Rack Power Strip)
Weight, kg	Up to 3 kg

Ordering Information



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Ver. ACT_APD_Datasheet_V1b_Feb_2014