APC Switched Rack PDU

Monitor and control power consumption for eight devices from near or far.

FEATURES

- **Monitor aggregate power consumption locally and remotely.**
- **Control and manage up to eight device outlets individually.**
- **Set alarm thresholds to alert you to overloaded circuits.**
- **Manage power through the Web, Telnet™, SNMP, SSH, or the APC InfraStruXure® Manager interfaces.**
- **Check aggregate current draw on the digital display.**
- **An alarm sounds when current draw is close to the maximum limit.**
- **LEDs indicate overload and warning conditions.**
- **Control individual outlets' on/off switches to prevent overloads.**
- **Set independent power values for each device.**
- **Power delays enable you to sequence power on and off for each piece of equipment.**
- **Support multiple users and assign different types of user accounts.**
- **Import data and event logs into spreadsheets.**
- **Advanced security protocols protect data.**
- **Mount horizontally or vertically.**
- **Firmware is flash upgradable for uninterrupted operation.**

OVERVIEW

Not sure how many rackmountable devices you can safely plug into your outlets? Monitor and control your power consumption with the APC® Switched Rack PDU.

Designed for today's sophisticated IT environments, this network-manageable power distribution unit (PDU) enables you to control power independently for eight devices. Power on/off, set delays, monitor current, set alarm thresholds, reboot devices, and more. And you can control all these ports locally or remotely.

Power up!

It's easy to monitor the aggregate current draw—just glance at the digital display on the PDU. Or check it on-line if you're away from the data center. It's a great way for IT managers and installers to avoid overloaded circuits when the current draw gets too close to the maximum amperage.

Sound the alarm.

You can set current thresholds for each individual outlet, and for the aggregate current of the entire PDU and the attached devices. If the current draw approaches the threshold, an alarm alerts you of potential circuit overloads. Values below the threshold also trigger an alarm.

Independent thinking.

Depending on your equipment, you can set independent values for each individual outlet. Parameters include power on, power off, power on delay, power off delay, reboot duration, and recycle power. To avoid an in-rush of power at start-up, you can set up power sequencing and determine which equipment is powered up and when.

Save unnecessary trips.

Instead of hopping in your car in the middle of the night, control power and reboot equipment from the comfort of home. Full-featured network management interfaces enable you to control individual outlets via the Web, SNMP, Telnet, and the APC InfraStruXure system. You can access, configure, and manage units remotely. Turn outlets off that aren't in use to prevent overloads, recycle power to locked-up equipment, and more.

Be an account manager.

You can set up and manage user access to individual outlets and provide more system security. The four different types of accounts include: administrator, device user, outlet user, and read-only user. You can also set up an independent user account for each outlet. For easier tracking, you can upload event and data logs into a spreadsheet.

The firmware is easily upgradable for future enhancements.

Rack it up.

Put power where you need it most. You can rack the PDU horizontally or vertically, depending on your equipment setup. Just plug the PDU into your power source, and then plug your eight devices into the PDU.

Please remember, the PDU does not provide power backup or surge protection. You will need a separate device for power protection.

TECH SPECS

Approvals — EMC: FCC Part 15 Class A, ICES-003, VCCI, EN55022, EN55024, IEC 61000-3-2, IEC 61000-3-3, AS/NZS 3548;
  Safety: UL®, cUL, CE, VDE
Load Capacity — 3680 joules
Regulatory Derated Input Current — 16 Amps
Total Current (Maximum) — UL®: 16 Amps, 12 Amps maximum/outlet;
  cUL: 12 Amps maximum total, 12 Amps maximum/outlet;
  VDE: 16 Amps maximum total, 10 Amps maximum/outlet
CE Approval — Yes
Connectors — Input: (1) IEC-320-C20;
  Output: (8) IEC-320-C13;
  10/100 Ethernet: (1) RJ-45;
  Serial: (1) RJ-11
Indicators — LEDs: (3) Bank/phase; (2) status, (1) link; (1) LCD display showing current used by the PDU and attached devices
Operating Environment —
  Temperature: Operating: +23 to +113° F (-5 to +45° C);
    Storage: -13 to +149° F (-25 to +65° C);
  Humidity: Operating and Storage: 5 to 95% noncondensing
Power — Nominal input voltage: 208–230 VAC, 50–60 Hz; acceptable input voltage: 200–240 VAC
Size — 1.75"H x 17.5"W x 4.25"D (4.4 x 44.5 x 10.8 cm)
Weight — 5 lb. (2.3 kg)
Warranty — 1 year

NOTE: The PDU does not provide power protection. It is recommended that you do NOT plug it directly into any unprotected power source, such as a wall outlet.

WHAT'S INCLUDED

- ✦ APC Switched Rack PDU
- ✦ Configuration cable
- ✦ Mounting screws
- ✦ Cord retention trays
- ✦ Installation guide
- ✦ Rackmounting brackets
- ✦ User's manual

Item	Code
APC Switched Rack PDU, 1U, 16 A, 208/230 V	**AP7921**

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