Power Admin 820 / Power Admin 832

Device is used for load management and allows to switch on/off up to 8 outlets remotely. It is also possible to be controlled via SMS.

Interface & Protocol support	PDU
User Interface: Any web browser	■
LAN: Ethernet 10/100 Mbit	■
Network protocols: DHCP, HTTP, HTTPS, SNMP, ICMP	■
Software: Built-in software for events-processing.	■
Alert types: SNMP, SMS (GSM modem is ordered separately)	■
LEDs: LAN status, Device status, relays status	■

Electrical Characteristics	PDU
Power supply	110 -240VA 50-60 Hz
Max current per port	10A
Total max current	20A
Power consumption: 3W - 15W	■
Max. load per port	2Kw
Operate time	20ms
Release time	10ms
Min insulation resistance	100MΩ
Max Contact resistance	100mΩ
Operation temperature	-30 ~ +80

Inlets/Outlets	PDU
Ethernet: RJ45 @10/100 Mbit	■
Outlets: IEC C13 @max 10A (Power Admin 820)	8
power supply: IEC C14 @max 10 A (Power Admin 820)	2

Remote Monitoring & Control	PDU
Web, SNMP	■
manually via SMS	□

Features	PDU
EEPROM: restore relay status, current limit and temperature limit at power on	■
Built-in Temperature Sensor: programmable relay force status at over temperature condition	■
Metering of Total current	■
Metering of current per port	■

Extendable Modules & Sensors	PDU
Output socket Type F: (Power Admin 832) ▪ With 2 unit installation ▪ Max current per port:16 A ▪ Total max current:32A	□
GSM modem: ▪ Quad-band 850/900/1800/1900MHz ▪ External antenna with SMA connector	□
SD card: MicroSD	□
Moisture sensor	□

Physical Characteristics	PDU
Installation:	1 unit
Dimensions (L x H x D) in mm:	440*44*310
Weight:	2 kg

■ Base-feature   □ Optional/Extendable

Outlet group 1 — Power supplys — Outlet group 2 — GSM antenna — Ethernet port — Relay Status LEDs — Device Status LED — Power — Ethernet Status LED — GSM Status LED