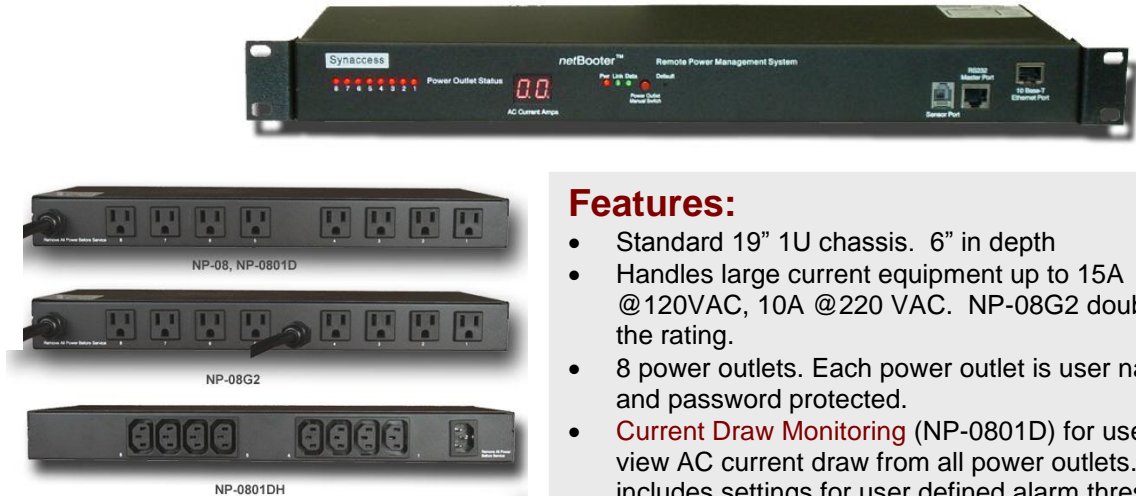




# netBooster™ NP-08/NP-08G2/NP-0801D

## Remote Power Reboot Management/AC Current Monitoring system

- 8 Power Outlets
- AC Current Monitor
- Access IP Filtering
- Telnet
- Web Browsing
- Emailing
- SNMP/Trap
- Auto Ping & Reboot
- Modem Interface
- Network Security
- Local control Port
- Standalone Timer



**NP-08/NP-08G2/NP-0801D** provide secured remote power source management operation and AC current monitoring (optional) via TCP/IP networks or local direct connection. Accessing the system is password protected at Administration level or user privilege levels. Network security includes user name and password (64-bit encrypted) authentication for Web access or sending emails. NP-08/NP-08G2/NP-0801D offers the most versatile access control methods in the industry for easy, quick and reliable operations.

**Power Reboot** - The 8 power outlets are fully controlled via Telnet, Web, SNMP, emailing, local or via external Modem. The AutoPing feature enables the system to constantly monitor an IP address for a remote system and executes power reboot whenever the system is down. Each outlet has its own thread of AutoPing operation. In addition, each power outlet can be programmed to turn on/off periodically or be scheduled per calendar and clock.

**Current Draw Monitoring (NP-0801D)** - It constantly collects aggregated True RMS current data from all power outlets. The current status is viewed from a web browser, Telnet terminals or SNMP object viewer. Alarm messages and TRAP messages will be sent or logged to a local file on the unit, if current draw passes user defined threshold.

**Security** - Accessing the system is password protected at Administration level or user privilege levels. Network security includes user name and password authentication (64-bit encryption algorithm) for Web access or sending emails. NP-08/NP-08G2/NP-0801D offers the most versatile access control methods in the industry for easy, quick and reliable operations.

### Features:

- Standard 19" 1U chassis. 6" in depth
- Handles large current equipment up to 15A @120VAC, 10A @220 VAC. NP-08G2 doubles the rating.
- 8 power outlets. Each power outlet is user name and password protected.
- **Current Draw Monitoring** (NP-0801D) for users to view AC current draw from all power outlets. It includes settings for user defined alarm threshold, alarm methods (Emails, TRAP, data log) and alarm message sending intervals.
- One RS232 Master Service port and one 10 base-T RJ-45 Ethernet port.
- **Autoping** and power reboot for each power outlet.
- **Event timers** for each power outlet so that an outlet is capable of executing recycling power with desired calendar date, real-time clock, and period or duty cycle.
- **Access IP filtering and blocking.** Only specific or a group of IP addresses allowed.
- **Telnet** accessibility. Menu driven or command-in-line configuration setup.
- Embedded **Web server** enables user to easily change settings, view or alter system status.
- Integrated **SNMP** agent and **Trap** notification capability.
- **POP3/SMTP** for sending and receiving emails. Via **Emails**, users are able to send commands, such as power reboot.
- **Dial-up modem** connection via local serial port.
- **Administration and User level name and password protection**, including user name and password authentication for Web access or email sending.



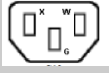


A Snapshot of Web Browser



*netBooter*<sup>™</sup> **NP-08/NP-08G2/NP-0801D**  
Remote Power Reboot Management/AC Current Monitoring system

### System Specifications

Item	NP-08	NP-08G2 (Dual Cords)	NP-0801D	NP-0801DH
<b>Power Input</b>	15 Amps Max	30 Amps Max	15 Amps Max	10 Amps Max
<b>Voltage</b>	110 VAC (Also Support 220VAC)			220 VAC
<b>Connector</b>	1 Power Cord 	2 Power Cord 	1 Power Cord 	C14 
<b>AC Output Outlet</b>	8			
<b>AC Current Draw Monitoring</b>	None	None	Aggregated Measurement of True RMS from all circuits.	
<b>Temperature Monitoring</b>	No		Yes. (Sensor purchase separately)	
<b>Outlet Type</b>	NEMA 5-15 			C13 
<b>Total Load (Combine all AC outlets)</b>	15 Amps	30 Amps	15 Amps	10 Amps
<b>Physical Dimensions</b>	19" X 1.6" X 6.25" (19"-1U)			
<b>Console Interface – Local Master Port</b>	1 RS232 Port. RJ-45 Connector type. Data: 7 or 8 bits. Stop Bits: 1 or 2. Parity: None, Odd or Even. Flow Control: None or RTS/CTS. Baud Rate: 2400 to 115200.			
<b>Network Interface</b>	10 Based T. RJ45.			
<b>Network Protocols</b>	ICMP, IP, TCP, DHCP, Telnet, DNS, POP3/SMTP, SNMP, HTTP, and BootP.			
<b>Display</b>	8 Power outlet On/Off status LEDs. Power On/Off LED. 2 Network LEDs. 2 digit LED Display for System with AC Current Draw Monitoring			
<b>Weight</b>	7 lbs. Shipping Weight.	8 lbs. Shipping Weight.	7 lbs. Shipping Weight.	
<b>Operation Temp. Environment</b>	-13F° – 122F° (-25C° – 50C°)			
<b>Humidity</b>	10 – 90% RH			
<b>Storage Temp.</b>	-20F° – 140F° (-30C° – 60C°)			
<b>Safety / EMI Compliance</b>	TUV(US) UL-60950 and FCC Class A. File No. 0749447.01			

Customer Specific Requirements: Please call for your application specific requirements.