



netBooTer™ NP-02 / NP-02H Remote Power Management system (B version)



- Rigid Metallic Enclosure
- Two Power Outlets
- Web Browsing
- Auto Ping & Reboot
- Event Notification via Email
- Telnet
- Programming API
- Local RS232 control Port
- Direct TCP port Interface
- Real-Time Clock and NTP
- Scheduling Daily ON/OFF
- 110 and 220 VAC Support

NP-02 provides 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-02 offers the most versatile access control methods in the industry for easy, quick and reliable operations.

Power Reboot - The two power outlets are fully controlled via Telnet, Web, 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 remote 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.

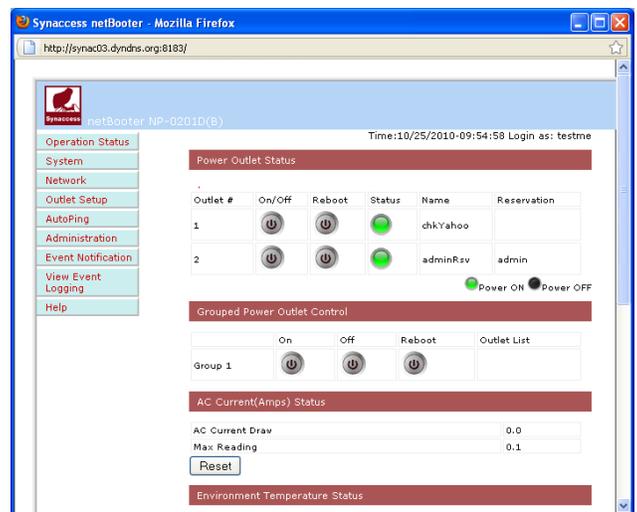
Security - Accessing the system is password protected at Administration level or user privilege levels. Network security includes user name and password authentication (64-bit encryption algorithm) for Web access or sending emails. NP-02 offers the most versatile access control methods in the industry for easy, quick and reliable operations.



Mounting Brackets (RM1UB, Optional Parts)

Features:

- Compact enclosure: 5.40"x1.75"x6.15"
- Handles large current equipment up to 13A @120VAC and 10A @220 VAC
- 2 power outlets. Each power outlet individually managed.
- One DB-9F(DCE) RS232 service port and one RJ45 Ethernet port.
- Auto ping and power reboot for each power outlet.
- Real-time Clock and Daily Reboot Scheduling
- Telnet accessibility.
- Embedded Web server enables user to easily change settings, view or alter system status.
- Dial-up modem connection via local serial port.
- Accessing the system is user name and password protected.
- Event logging for user access records, autoping/reboot, and power switching events.
- Event notifications via Emails or local data logging.
- Directly TCP port interfacing with a list of APIs.



A Snapshot of Web Interfacing



System Specifications

Item	NP-02	NP-02H
Power Input	13 Amps Max	10 Amps Max
Voltage	110VAC (Also Support 220VAC)	220VAC
Connector	IEC-320 C14	IEC-320 C14
AC Output Outlet	2	
AC Current Draw Monitoring	No	
Outlet Type	NEMA 5-15	IEC-320 C13
Total Load (Combine all AC outlets)	13 Amps Max @ 120VAC	10 Amps Max @ 220VAC
Physical Dimensions	5.40X1.75X6.15"	
Console Interface – Local Master Port	1 RS232 Port, female. Data: 7 or 8 bits. Stop Bits: 1 or 2. Parity: None, Flow Control: None. Baud Rate: 2400 to 19200.	
Network Interface	10 Based T. RJ45.	
Network Protocols	ICMP, IP, TCP, DHCP, Telnet, DNS, SMTP, NTP, HTTP, and BootP.	
LED	2 Power outlet On/Off status LEDs, 1 Power On/Off LED. 1 Network LEDs.	
Weight	2 lbs. Shipping Weight.	
Operational Temperature Environment	-13F° – 122F° (-25C° – 50C°)	
Humidity	10 – 90% RH	
Storage Temperature	-22F° – 140F° (-30C° – 60C°)	
Safety and EMI Compliance	Yes. TUV(US), UL-60950, FCC Class B	