



netBooster™ NP-05 Remote Power Management system



- Slim Power Strip
- 1-U Rackmount
- Five Power Outlets
- Web Browsing
- Auto Ping & Reboot
- Event Notification via Email
- Telnet
- Programming API
- Local control Port
- Direct TCP port Interface
- Manual Outlet Control

Installation – Rackmount, bench-top mount, wall mount, etc.

NP-05 provides secured remote power source management operation via TCP/IP networks or local direct connection. Accessing the system is user name and password protected. The system offers easy, quick and reliable operations for your applications.

Power Controls - The five AC power outlets are fully controlled via Telnet, Web, or via external Modem.

Autoping and Reboot – The 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.

Programming Interfacing - It provides programmer friendly interfacing capability. The power strip can be easily integrated to your larger systems or facility.

Features:

- Rigid and slim enclosure: 1.75”x19”x2.125”.
- Handles large current equipment up to 15A @120VAC and 10A @220 VAC
- 5 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, alarm events and power switching events.
- Email notifications for events and alarming.

netBooster NP-02(6) Time:08/13/2010-00:45:46 Login as: admin

Power Outlet Status

Outlet #	On/Off	Reboot	Status	Name	Reservation
1	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Outlet1	
2	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Outlet2	
3	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Outlet31	
4	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Outlet4	
5	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	Outlet5	

Grouped Power Outlet Control

Group	On	Off	Reboot	Outlet List
Group 1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Group 2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Autoping/Reboot Status

Destination IP	Outlet List	Receive Echoes/Total Pings	Reboot Times
0.0.0.0	1	0/0	0
0.0.0.0	2	0/0	0

System Status

Uptime(D:H:M:S)	0000:00:01:04
IP	192.168.2.151
Version	1.0.0.0

A Snapshot of Web Interfacing



System Specifications

Item	NP-05B
Power Input	15 Amps Max
Voltage	110VAC (Also Support 220VAC)
Connector	NEMA-15 Plug
AC Output Outlet	5
Outlet Type	NEMA 5-15
AC Current Draw Monitoring	No
Total Load (Combine all AC outlets)	15 Amps Max @ 120VAC (10A@220VAC)
Physical Dimensions	1.75"X19"X2.125"
Console Interface – Local Master Port	1 RS232 Port, female. Data: 7 or 8 bits. Stop Bits: 1 or 2. Parity: None, Odd or Even. Flow Control: None or RTS/CTS. Baud Rate: 2400-19200.
Network Interface	10 Based T. RJ45.
Network Protocols	ICMP, IP, TCP, DHCP, Telnet, HTTP, NTP, DNS and SMTP.
LED	5 Power Outlet On/Off status LEDs, 1 Power On/Off LED. 1 Network LED.
Weight	5 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 (Pending)