



## netBooter™ NP-0501DU Remote Power Management System



The *netBooter™ NP-0501DU* is a remotely managed power distribution unit (PDU) that provides remote control of 5 independent power outlets, and True RMS current sensing totaled across all outlets. In addition, the PDU is compatible with TS-0300 temperature probes for environment temperature monitoring and controls.

Operations and configurations are managed via TCP/IP network or direct serial connection. The compact enclosures are rugged with powder coated protection, and are corrosion resistant and have long lasting durability.

### Features

- 5 Independently managed power outlets.
- True RMS Amperage reading with  $\pm 1\%$  typical accuracy
- TLSv1.2 Encryption HTTPS
- Configure and control with HTTP/S web interface, or command line via Telnet / Serial.
- Digital environment temperature sensing port.
- Manage outlet operations based on current, or based on temperature (with additional TS-0300 temperature probe)
- Source IP Access Filtering/Blocking
- Use Autoping to monitor IP addresses and reboot independent outlets after specified ping losses..
- Sends event notifications via email or view local event log.
- Integrated SNMP Agent and Trap notification capability

### Remote Power Control

The five power outlets can be independently controlled via Telnet, Web, Serial port, SNMP, external Modem or your own programming scripts.

The screenshot displays the web interface for the netBooter NP-0501DU. It includes a navigation menu on the left with options like Operation Status, System, Network, and Outlet Setup. The main content area shows the 'Power Outlet Status' table with columns for Outlet, On/Off, Reboot, Status, Name, and Reservation. Below this are sections for 'Grouped Power Outlet Control', 'AC Current Status' (showing a reading of 0.10 - 0.57), 'Environment Temperature Status' (showing 'Temperature Probe is not installed'), and 'Autoping/Reboot Status' (showing a ping to google.com).

## Specifications

Specification	NP-0501DU
<b>Physical Dimensions</b>	19" x 2.125" x 1.75" 1U
<b>Input Power Voltage</b>	120VAC, 60Hz
<b>AC Inlet Type</b>	IEC 320 C14 (1)
<b>AC Outlet Type</b>	NEMA 5-15R (5)
<b>Total Load</b>	15A @ 120VAC
<b>AC Current Draw Monitoring</b>	1 - Input Current Sensor
<b>Network Interface</b>	10 Base-T Ethernet, RJ-45
<b>Network Protocols</b>	ICMP, IP/TCP, NTP, SMTP, DHCP, Telnet, HTTP/HTTPS, SNMP, and BootP
<b>Local Serial Port</b>	USB Baud Rate from 2400 to 19200
<b>LED Indicators</b>	5 - Power Outlet On/Off Status 1 - Input Power On/Off 1 - Network Status
<b>Operational Temperature</b>	-25°C to 50°C
<b>Humidity</b>	5-95% RH
<b>UL/FCC Compliance</b>	TUV(US), UL-60950, FCC Class B