

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.

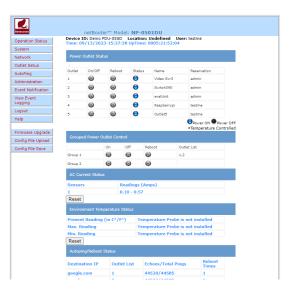
Operations and configurations are managed via TCP/IP network or direct serial connection. The compact enclosures are rugged with powder coated protection, and are corrosion resistant and have long lasting durability.

Features

- 5 Independently managed power outlets.
- True RMS Amperage reading with ±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.



Specifications

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