netBooter B Series PDU

Switched Power Distribution Units

The netBooter B Series PDUs are cost-effective switched power distribution units, designed for remote management and independent control of power outlets. With flexible access options, including network access via HTTP or Telnet, or direct serial connection, netBooter B series PDUs ensure seamless power operations.

Utilize the **AutoPing** automation feature to monitor IP addresses continuously. Automatically trigger email notifications or reboot independent outlets upon ping loss, ensuring uninterrupted performance and minimal downtime.

APPLICATIONS
- Networking Equipment Uptime
- AV Equipment Uptime
- Test Automation
- Production Automation
- Engineering Labs

KEY FEATURES
- Individual power outlet control
- Automated IP monitoring with AutoPing to reboot outlets or send notifications
- Network access via HTTP web UI, HTTP API, or Telnet
- Direct Serial Access via USB or DB9 models
- Scheduled outlet control for daily or weekly on/off or reboot operations
- Automated event logging and email notifications
- User access management
- Available in compact and 1U strip form factors

Cost Effective Remote Power Control

A single Synaccess PDU can more than pay for itself by preventing just a single onsite tech dispatch. More often than not, service calls can be addressed through remote troubleshooting and equipment reboots. Synaccess PDUs are available in hundreds of configurations and form factors to meet any application and environment.
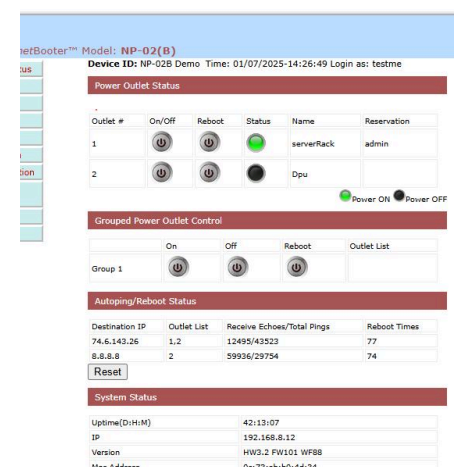
CONTROL POWER TO INDIVIDUAL OUTLETS

Access and control power to individual outlets. Define timed outlet sequencing and schedule power cycles.

AUTO-DETECT AND RECOVER UNRESPONSIVE EQUIPMENT

Monitor remote devices with AutoPing. Automatically take action when a device becomes unresponsive. Send alerts via email or perform power cycles to restore functionality.
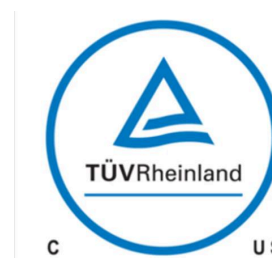
MANAGE DEVICES VIA WEB, TELNET, OR SERIAL CONSOLE

Access PDUs directly through a HTTP web interface, Telnet, or via Serial Console.

SAFETY CERTIFIED

Synaccess netBooter PDUs are UL/CSA 62368-1 Compliant, cTUVus Listed. Certified by TÜV Rheinland for Product Safety and Quality Certification.

TAA COMPLIANT

Synaccess PDUs are fully TAA compliant, ensuring they meet the rigorous standards required for government procurement.

Model Specifications

Input

Input	IEC 320 C14
Input Voltage Options	100-120V, 60Hz or 100-240V, 50-60Hz
Max Input Current	15A (12A derated)
Phase	Single-Phase
Input Measurement	None

Output

Outlet Voltage Options	100-120V or 100-240V
Outlet Receptable Options	NEMA 5-15R, IEC 320 C13
Outlet Count Options	2, 5
Overload Protection	None
Outlet Measurement	None
Outlet Switching	Individual outlet switching

Access, Communication, and Security

Networking Protocols	HTTP API, HTTP Web Interface, SMTP, Telnet, DHCP, NTP, BootP
Network Interface	10 Base-T Half Duplex (RJ-45)
Encryption	None
User Access Management	Up to 3 local user accounts with password protection
Serial Communication Options	DB9 RS-232 or USB (FTDI-based) Baud rate from 2400 to 19200
Front Panel	LED indicators for individual outlet on/off status 1 LED indicator for PDU On/Off status 1 LED indicator for Network status

Physical

Form Factor Options	Compact (2 outlet) 1U Strip (5 outlet)
Dimensions	**Compact:** 6.2" x 5.4" x 1.75" **1U Strip:** 19" x 2.125" x 1.75"
Operating Temperature	-5C° to 60°C
Storage Temperature	-25C° to 65°C
Humidity	5-95%, non-condensing

netBooter B Series SKUs

SKU	Form Factor	Outlets	Inlet Plug	Outlet Type(s)	Voltage	Max Amps	Serial Port
NP-02B-USB	Compact	2	IEC 320 C14	NEMA 5-15R	100-120V	13A (10.4A)	USB
NP-02B-DB9	Compact	2	IEC 320 C14	NEMA 5-15R	100-120V	13A (10.4A)	DB9
NP-02BH-USB	Compact	2	IEC 320 C14	IEC 320 C13	100-240V	13A (10.4A)	USB
NP-02BH-DB9	Compact	2	IEC 320 C14	IEC 320 C13	100-240V	13A (10.4A)	DB9
NP-05B-USB	1U Strip	5	IEC 320 C14	NEMA 5-15R	100-120V	15A (12A)	USB
NP-05B-DB9	1U Strip	5	IEC 320 C14	NEMA 5-15R	100-120V	15A (12A)	DB9
NP-05BH-USB	1U Strip	5	IEC 320 C14	IEC 320 C13	100-240V	15A (12A)	USB
NP-05BH-DB9	1U Strip	5	IEC 320 C14	IEC 320 C13	100-240V	15A (12A)	DB9

Accessories

SKU	Category	Description	Applicable Models
MB-1U-19-NB	Mounting	1U 19" Rack Mount Brackets (Pair)	All NP-05B* 1U Strip form factor Models; Note that this accessory is included by default with NP-05B* SKUs
MB-1U-23-NB	Mounting	1U 23" Rack Mount Brackets (Pair)	All NP-05B* 1U Strip form factor Models
SPT-0901-000	Mounting	Multi-Mount Brackets (Pair). Mount PDUs to Walls or Benches.	All netBooter B Models
MB-DIN-35	Mounting	Din Rail (35mm) Mounting Bracket	All NP-02B* Compact form factor models
SPT-3009-000	Cables	USB 2.0 A to A Cable	All netBooter models with USB serial ports