WEB CONTROLLED -48V PDU

Web, script, and automatic control.



Instantly reboot, start or stop telecom equipment in remote locations. Control -48V power securely from your web browser or via program control. Simplify wiring with a PDU and power switch in a 1-U chassis.

Control any number of PDUs from a single script. Access via web browser from anywhere. Eight simultaneous IP connections are supported.

Eliminate overloads, brown-outs, blown breakers and other power problems before they occur. Start devices in sequence automatically. Eight individually controlled heavy duty T-90 SPDT relays on dual A/B busses give you flexibility for almost any industrial application.

User-defined device names and hyperlinks customize the web pages. Programmable web links give you a seamless control panel for every PDU in your enterprise.

Use the Auto-Ping™ feature to automatically monitor critical network devices, such as telecom equipment, servers and routers. If a device goes down, the power controller will automatically reboot it with no user intervention. "Locked-up" devices are brought back to life instantly. Service calls are eliminated. Read more at: www.digital/loggers.com/autoping.html

A BASIC style programming language is available to customize the PDU operation. Scripts can be started remotely, on power-up, or automatically in the event of an network outage.

- Control DC powered routers, telecom equipment, switches any -48 device.
- Use scripts to automate control from remote locations via LAN or WAN. The internal web server gives you secure worldwide control.
- Control directly via web http requests, simple scripts, internal or external program control.
- Reboot unresponsive IP devices automatically via AutoPing.™
- Eight sturdy T-90 SPDT relays are individually controlled over TCP/IP by scripts or web commands.
- 10/100 autosensing plug-and-play Ethernet connection with static IP connects anywhere on your LAN or WAN.
- Multiple power-up recovery modes include: sequential on, all-off, last state, or program control.
- Dual 50Amp A/B input bus rails power four 15Amp ouputs for each bus. All inputs and outputs are protected by thermal breakers. Other breaker ratings available by special order.
- Universal rack rails provide center, back, or front mounting.
- Enable the Auto-Ping[™] feature to intelligently reboot a router, server, or other Ethernet device automatically, even during a WAN outage.
- Free Windows utility provides email notification of logs and events.
- Rest assured with field proven reliability. Over 200,000 DLI power controllers are used worldwide in machine tools, data centers, industrial, and telecom applications.

Part No. 482



DIGITAL LOGGERS, INC.

2695 Walsh Avenue, Santa Clara, CA 95051 Tel: (408) 330-5599, Fax: (408) 970-3491 digital-loggers.com







"Handy product that combines both a PDU and remote switch. Has saved us a huge amount of time by not having to be onsight to reset equipment that has hung...

NEW FEATURES

- User programmable LCD and beeper
- Real-time clock with battery backup
- Detailed SYSLOG reporting
- Network time sync (NTP)
- Wake on Lan (WOL) support
- LCD and keypad for local control can be disabled by admin

SPECIFICATIONS

| Input Supply Voltage | 36-75VDC either A or B bus |
|-------------------------|---|
| Input Frequency | DC, 20% ripple permissible |
| A/B Input Breakers | 50A thermal, manual reset |
| Power Dissipation | 10.3W Max (relays on) <3 W idle |
| Internal Power Switch | A/B input selected by diode OR |
| Ethernet Interface | 10/100 autosensing, Static IP, TCP port selectable, 8 pin RJ-45 w/ internal FCC filtering |
| Terminal Ratings | 100VDC 100A Input, 30A Output |
| Relay Contact Rating | T-90, 20A DC, 1/2HP, 40A AC NO |
| Password Transmission | Secure authentication Encrypted, base 64 Movable HTTP port |
| Output Circuit Breakers | 15A thermal, manual reset |
| Power Fail Hold-Over | 200ms minimum (all relays on) |

| Switches & Controls | Rest to factory default switch Link, ACT (Relays On), Pwr LEDs |
|---|--|
| Power-Up Settings | Last relay settings, all relays off, sequential on or run PLC script |
| Weight | Bare unit 9.3 lbs incl. rails Shipping weight 10.7 lbs |
| Software Controls (via web or script) | Individual outlets on/off, all on/ network settings, web links, outlet and relay names, multiple power-on modes for safety. Internal scripting language. |
| LCD | User-programmable 2x16 text |
| Dimensions | 11.0 x 17.0 x 1.75" RETMA 1-U compliant |
| Operating Temperature | -40° to 170°F, -34° to 77°C |
| Enclosure Material | Cold rolled steel, no flammable plastics, vented 4 sides. |