

# IP CONTROLLED DC PDU

Web , script, and automatic control.  
Universal input voltage.



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

The universal input voltage operates with either positive or negative ground -- perfect for 12V,24-28V and -48V applications. Web server power is redundant.

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 relays on give you flexibility for almost any industrial or telecom 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: [digital/loggers.com/autoping.html](http://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 DC powered device from 12 to 72VDC. The internal web server gives you secure worldwide control.
- Positive or negative ground is supported without rewiring, making it ideal for -48V telecom applications.
- Single or dual power inputs are ideal for adding redundancy.
- Control directly via web page, use the HTTP API, write internal scripts, or control from an external program.
- AutoPing.™ reboots unresponsive IP devices automatically. Enable it to intelligently reboot a router, server, or other IP device automatically, even during a WAN outage.
- Eight sturdy T-90 SPDT relays are individually switched by scripts or web commands.
- Plug-and-play Ethernet connection with static IP connects anywhere on your LAN or WAN.
- Power-up recovery options include: sequential on, all-off, last state, or program control.
- Dual 50Amp A/B inputs power four 15Amp outputs for each bus. Inputs and outputs are protected by thermal breakers. Other breaker ratings available by special order.
- Universal rack rails provide center, back, or front mounting.
- Free Windows utility provides email notification of logs and events.
- Rest assured with field proven reliability. Over 250,000 DLI power controllers are used worldwide in machine tools, data centers, industrial, and telecom applications.





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

## NEW FEATURES

- Universal inputs, positive or negative, any voltage from 12 to 72VDC.
- Real-time clock with battery backup
- User programmable LCD and beeper
- Real-time clock with battery backup
- Network time sync (NTP) and SYSLOG
- Wake on Lan (WOL) support
- LCD and keypad for local control - and network setup

## SPECIFICATIONS

Input Supply Voltage	11.5 to 75V maximum range
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 9.1 lbs incl. rails Shipping weight 10.5lbs
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.