ETHERNET POWER CONTROLLER III

Power. Control. Protection.
Remote reboot via the web

Instantly reboot, start or stop equipment in remote locations. Control servers, routers, network equipment and industrial machinery securely from your web browser. Eliminate service calls. Increase reliability.

Use "Auto-Ping" to monitor critical network devices 24x7. 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.

Eliminate overloads, brown-outs, blown breakers and other power problems before they occur. Monitor voltage, current, and power remotely using the four web meters. Balance power phasing and load factors to conserve energy.

Protect your equipment. Power surges and spikes are clamped automatically with high power MOV surge suppression.

Control your equipment remotely from a friendly web interface, via scripts, or through the serial link. Change hyperlinks to customize the web pages. Get seamless access to all the power controllers in your enterprise.

Programmers get SYSLOG support, Windows and UNIX script control, multi-user logins, and even a built-in BASIC scripting language.

A sequential power-up feature starts IT equipment in the right order and prevents overloads. Dual AC inputs, redundant power supplies, and battery backup keep the controller running nonstop 24x7, even when power is lost. Front panel controls can lock power on or off to prevent unexpected shutdowns or start-ups. In an emergency, all switched circuits can be shut down instantly with a single button.

- Control routers, server farms, firewalls, cell sites, ATM s, kiosks, industrial equipment, HVAC, cable headends - any AC device!
- An internal web server gives you control from anywhere in the world. Battery backup keeps you connected during power outages.
- Enable the "Auto-Ping" feature to reboot a router, server, or other device automatically even during LAN/WAN outages.
- Front panel switches allow immediate control for manual override, lockout, Emergency-OFF and reset.
- User-defined plug labels and web hyperlinks connect multiple units.
- Digital voltage and current meters monitor power, current, and wattage on each bus individually. Web pages display power status. Alert programs and power billing utilites are downloadable free.
- Backlit 2x16 LCD displays status and user-programmable messages.
- Multi-user logins and SYSLOG reports help manage datacenters.
- Internal audio alarm with programmable warning alerts.
- Switch 16 devices on 8 separate circuits directly. Two related devices such as a server and router can share the dual outlets on every circuit.
- Two additional outlets feed unswitched power to "always-on" devices.
- Two separate power cords on A/B circuits provide a total of 30 Amps (over 3,600 watts!) of power in slim 2-U case.
- An external RS-232 serial port allows remote communication with any serial device via web terminal windows, eliminating the need for separate terminal servers. A 20-port expansion switch is optional.
- Redundant power supplies and battery backup keep the built-in web server running, even if a power circuit is lost.
- Encrypted password security prevents unauthorized access.
- 1-U 48V telecom, 208-240V and DIN relay versions are available.
- Rest assured with field-proven reliability. Over 60,000 controllers are used worldwide in data centers, industrial, and telecom applications.

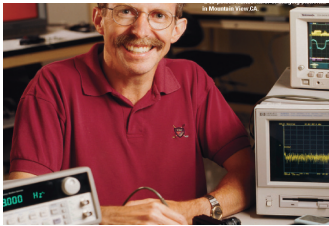Item No. EPCR3

DIGITAL LOGGERS, INC.

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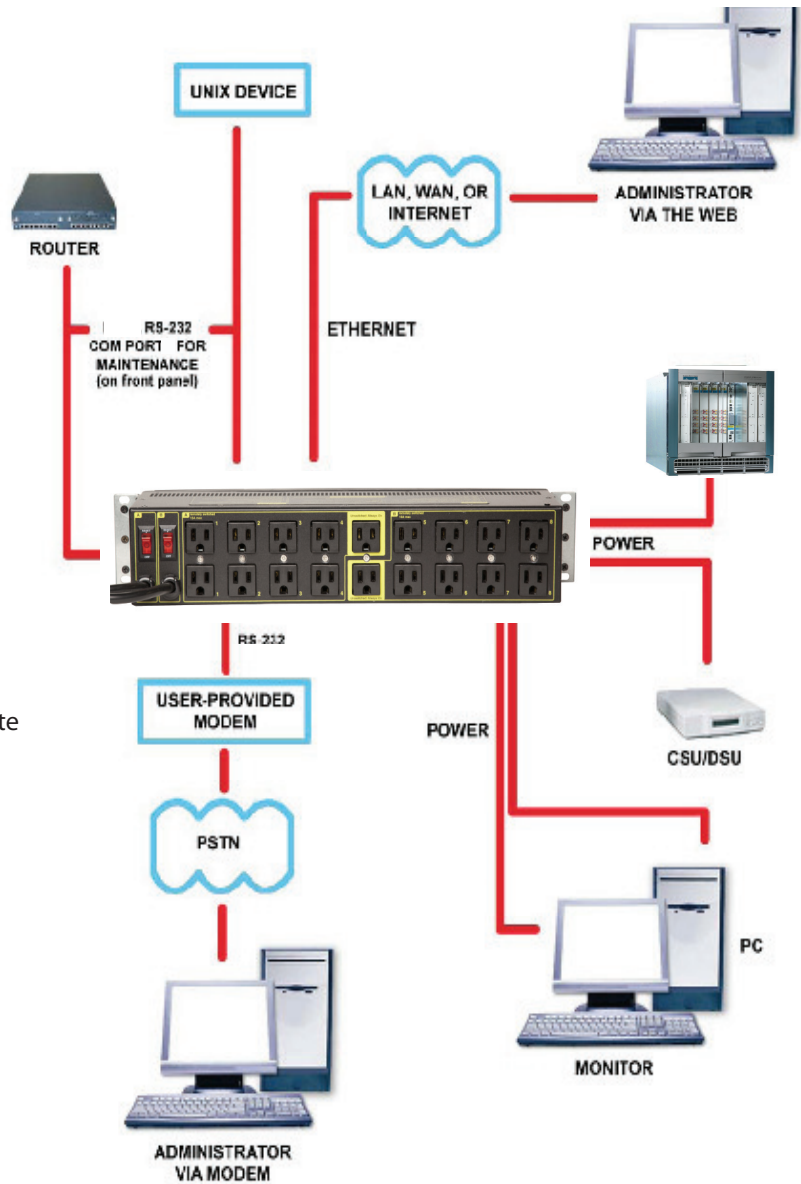"...The -only- power controller allowed in my datacenter!"
— *Don Ramson*

"Great product that has saved us a huge amount of time by not having to be on-site to reset equipment that has hung..:
— *Stan Searing,* Pixim Corporation

Used by:

... and over 200 datacenters. 60,000 DLI power controllers control over 1 million outlets today.

SPECIFICATIONS

Operating Input Voltage	60-140V Autosensing. L-15 style outlets are UL safety rated for 120VAC only.
Input Frequency	DC-400Hz (P/S Operation)
Power Consumption	3.5-10W !
Web Server Battery	10-35 minute backup time
Surge Suppression	Dual MOV, 3600J rating
Ethernet Interface	10/100 autosensing, Static IP, port selectable, RJ-45 with FCC
Serial I/O Hardware	RS-232, Internal/External Script & Web Controlled
Outlets & Plugs	18 x outlets NEMA 5-15R, 15A, others available in OEM qty
Password Transmission	Encrypted, base 64
Control Relays	25A contact, 10^6 mechanical operations
Power Cords	14AWG, UL SJT FX3C, 9' Length

Power Fail Hold-Over	350ms minimum (all on)
Indicators	Backlit 2x16 LCD, Alert Beeper Audio level 71dBA at case
Switches & Controls	Keypad, on/off/cycle/lock. Locking Emergency-OFF Processor reset-to-default
Power Fail Hold-Over	350ms minimum (all on)
Circuit Breakers	2x15A thermal, rocker, UL / CSA
Control Relays	25A contact, 10^6 mechanical life
Curent Metering	+/-5% or .3A , .2-20A, 2% typical
Voltage Metering	80-150VAC, +/-5%, 1% typical
Dimensions	19" RETMA rack. 2-U 3.5" height 4.5" depth, 1.25" front protrusion
Weight	Bare unit 8.2 lbs, Ship wt. 11lbs
Operating Temperature	-30º to 170ºF, -34º to 77ºC
Enclosure Material	Rolled steel, non flammable powder coated, plastic fascia only.