

# ETHERNET POWER CONTROLLER 7

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 over the web. Eliminate service calls. Increase reliability.

Connect easily via LAN or WiFi. Get secure control from a simple web interface.

Use Auto-Ping™ to monitor critical network devices 24x7. If a device goes down, the power controller will automatically reboot it. "Locked-up" devices are brought back to life.

New features include an environmental sensor port, RS-232, and control outputs for future expansion. MQTT is now supported as well as Alexa, and the RestAPI is fully featured.

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 non-stop 24x7, even during outages.

Eliminate overloads, brown-outs, blown breakers and power problems before they occur. Protect your equipment. Power surges and spikes are clamped automatically with high power MOV surge suppression.

Monitor voltage, current, and power remotely using the four web meters. Power can be controlled and metered over SNMP.

Design your own automation sequences with the newly-updated, easy-to-use Lua scripting language. Programmers get a RESTful API, multi-target AutoPing, SYSLOG support, Windows and UNIX script triggers, multi-user security, SSL, SSH, Lua, and more...

- Control routers, servers, access points, industrial and security equipment, home theater - any AC device!
- An internal web server gives you control from anywhere. Battery backup keeps you connected during outages.
- Enable WiFi for convenient control from mobile devices.
- Enable Auto-Ping™ to reboot a router, server, or other device automatically, even during network outages.
- Front panel switches allow immediate control for manual override, lockout, Emergency-OFF and reset. Emergency OFF includes a lock-out ring. The admin can remotely disable the keypad.
- User-defined circuit labels and hyperlinks connect multiple units.
- Digital voltage and current meters monitor power, current, and wattage on both A & B bus. Web pages display power status and kWh usage. Alert programs and power billing utilities are free.
- Backlit LCD displays status and user-programmable messages.
- Multi-user logins, SNMP and SYSLOG, help manage datacenters.
- Electronic circuit breaker feature and programmable alarms can trigger alerts and messaging.
- Switch 16 devices on 8 separate circuits directly. Each pair of outlets connects to one circuit. Two related devices such as a firewall and router can share dual outlets on every circuit.
- Two unswitched outlets supply 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 a 2-U chassis.
- Secure RESTful API, HTTPS, SSL and now SSH for secure access.
- Now compatible with Amazon's Alexa, Dot, Echo and Echo Show.
- 1-U 12-72V, 208-240V and DIN relay models are also available.
- Rest assured with field-proven reliability and ultra-rugged 40A control relays. Over 200,000 controllers are used worldwide in data centers, industrial, commercial and telecom applications.

Item No. EPCR7



Digital Loggers, Inc.  
2695 Walsh Ave, CA 95051  
(408) 330-5599  
digital-loggers.com

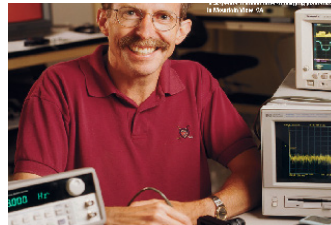


## NEW FEATURES

- SSL, SSH, SNMP, MQTT, IFTTT
- Improved hardware watchdog
- Environmental sensor port
- RESTful API and Lua for programmers
- Lua-based scripting language & library
- Temperature / luminance sensors
- Alexa compatible
- Expansion port
- RS-232, OC Out, ADC in



Used by:



"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



"The only PDU allowed in my datacenter."

— Don Ramson

... and over 200 datacenters.  
200,000 DLI power controllers  
control over 1.5 million outlets today!

## SPECIFICATIONS

Operating Input Voltage 60-140V Autosensing. 5-15  
NEMA UL receptacles are for  
120VAC applications only.  
See C-13 variant for 208-240V

Input Frequency DC-400Hz (P/S Operation)

Power Consumption 3.5-5.3W

Web Sever / Processor Long life rechargeable battery  
Battery Backup 8-35 minute backup time

Surge Suppression Dual MOV, 3600J rating

Ethernet Interface 10/100 autosensing, Static IP,  
port selectable, RJ-45 with FCC

Memory 32MB Flash, 256MB SDRAM

Outlets & Plugs 18 x outlets NEMA 5-15R, 15A,  
8 switched pairs, 2 unswitched

Security HTTPS, SSL, SSH, SNMP3

Control Relays 40A contact, 10<sup>6</sup> mechanical

Power Cords - L5-15 14AWG, UL SJT FX3C, 9' Length

Power Fail Hold-Over 300ms minimum (all on)

Indicators Backlit 2x16 LCD, Alert Beeper  
Audio level 71dBA at case

Switches & Controls Keypad, on/off/cycle/lock.  
Locking Emergency-OFF  
Reset-to-defaults menu button

Sensors & I/O AC current and voltage, optional  
external temp probe, luminance,  
battery and relay control voltage  
1-wire port, 0-10V ADC inputs,  
400mA 50V OC GPIO output, RS232

Supplemental Protector 2x15A thermal breakers, UL / CSA

Current 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

WiFi 2.4GHz bgn 19dBm

Operating Temperature -30° to 170°F, -34° to 77°C

Enclosure Material Rolled steel, non flammable  
powder coated, plastic fascia only.