

8700-8800 SERIES | 240/415V

POWERLOK DATASHEET

Power

- 20A 240/415V WYE 3PH
- 30A 240/415V WYE 3PH
- 60A 240/415V WYE 3PH
- Up to 34 kW's

Basic, Monitored, & Switched Ready models available in 3-5. days. Visit our online PDU Selector to browse over 1400 models.

Capability

- Slim profile and angled whip entry
- Superior cord locking using your cords
- 0.5% monitoring accuracy
- Advanced switching technology

Reliability

- Build-to-order in the USA
- TAA compliant, UL62368-1, CSA C22.2
- 100% robotically soldered connections
- 10 kAIC magnetic hydraulic breakers

Colors readily available

Choose from red, white, blue and carbon and have built-to-order in 3-5 weeks. Minimum order of 6+6 units required for colors.

Slim profile in 72" & 82" vertical lengths with angled whip entry. 77" available on request.

PDU Assessories for Monitored & Switched Ready Models

ENVIROLOK

- 0.2C temperature & 2% Rh accuracy
- Magnetic or velcro attachment
- Daisy chain 4 sensors per PDU
- Only 1.4in x 1.4in x .81in size
- Low power over supplied cable
- Battery-less sensors



SWITCHLOK

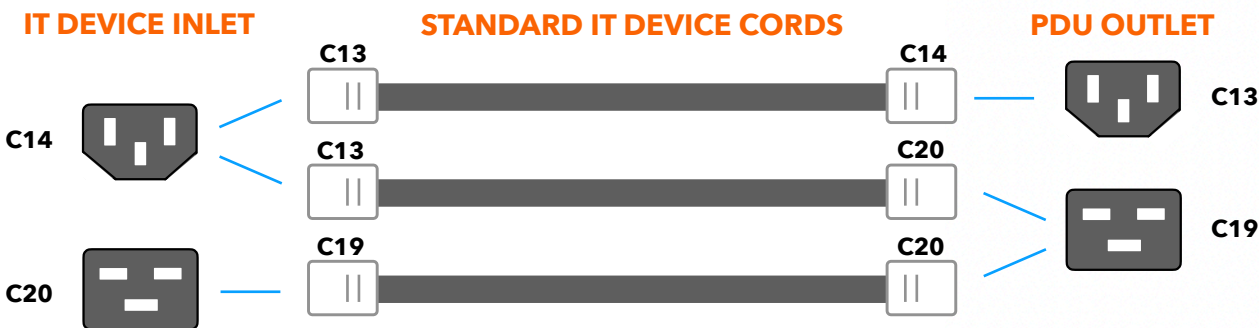
- Add Switching Cords as needed
- Switching relay in-line with cord
- Allows PDU to retain slim profile
- Easily join PDUs for A/B switching



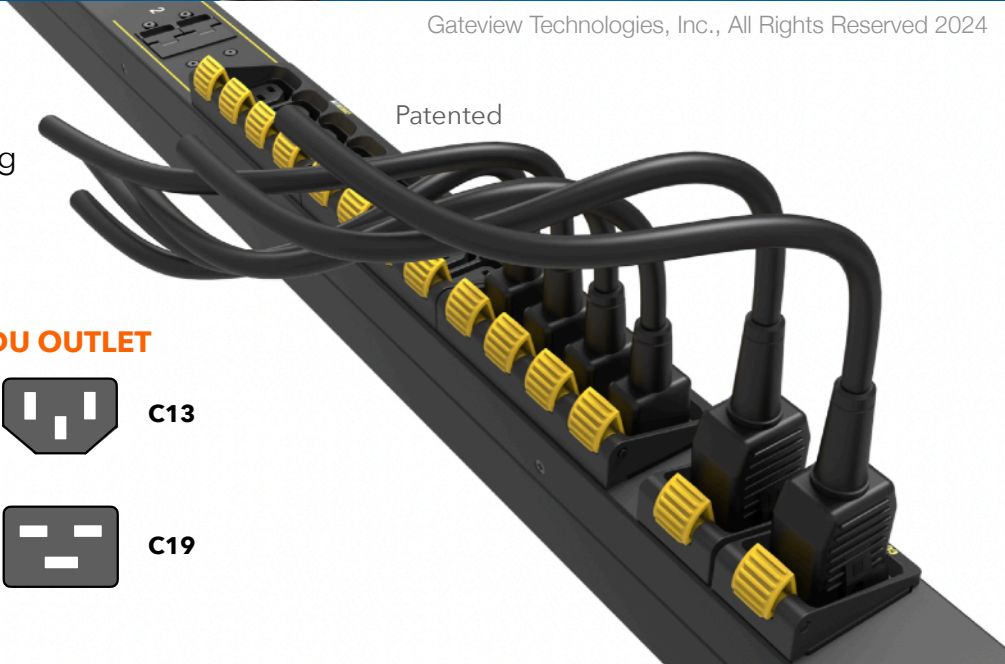
Secure your IT device cords to PowerLOK

Use standard cords and don't sacrifice secure locking and an industry leading 7-yr warranty. Securely lock to 100% robotically soldered receptacles.

PowerLOK PDU outlet to IT device inlet.



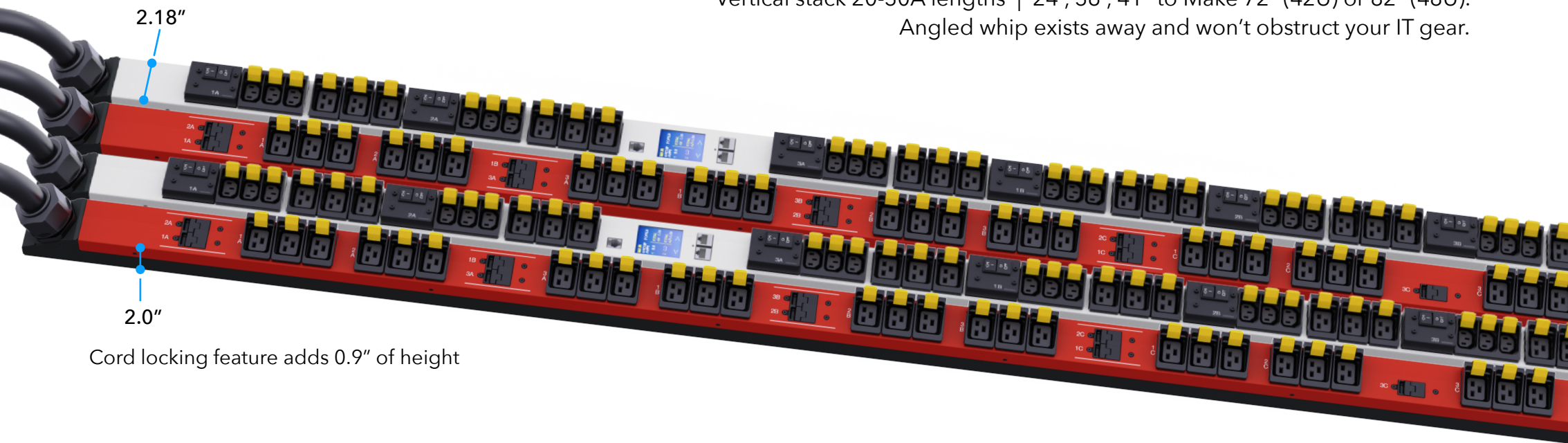
Gateview Technologies, Inc., All Rights Reserved 2024



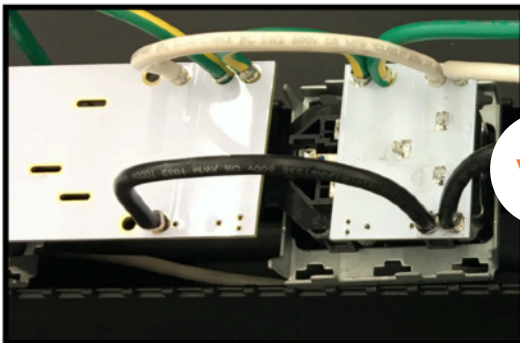
24", 36", 41" models available in 20-30A.
72", 82" models available in 20-60A.
Visit our online PDU Selector to browse.

Improved access to equipment in power dense racks

Slim 2.18" x 2.0" profile to 60A allows more power per rack.
Vertical stack 20-30A lengths | 24", 36", 41" to Make 72" (42U) or 82" (48U).
Angled whip exists away and won't obstruct your IT gear.



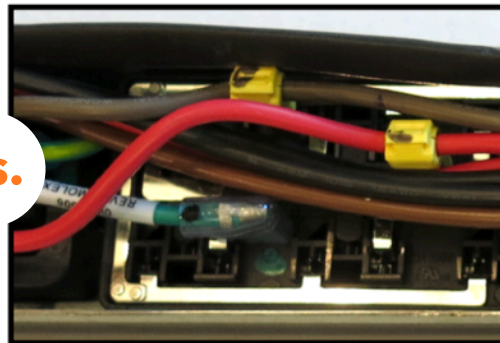
Patented



PowerLOK Secure

Robotically crimped
and soldered.

vs.



Quick to overheat and fail

Hand-work mechanical
terminations.

Reliability is critical at these power levels

100% robotically soldered connections from line input
to every receptacle provides the greatest reliability.

Evaluated to be 3X less likely to experience
power connection failure. Independent study
done by Steve Fairfax, mtechnology.

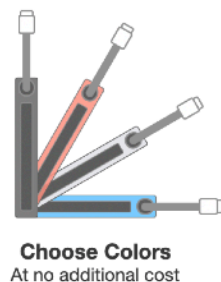
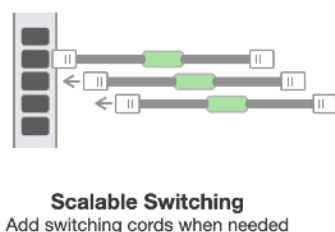
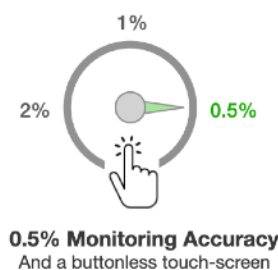
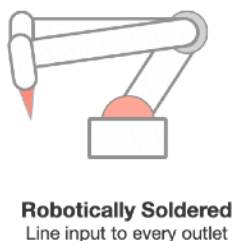
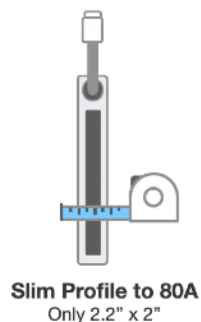
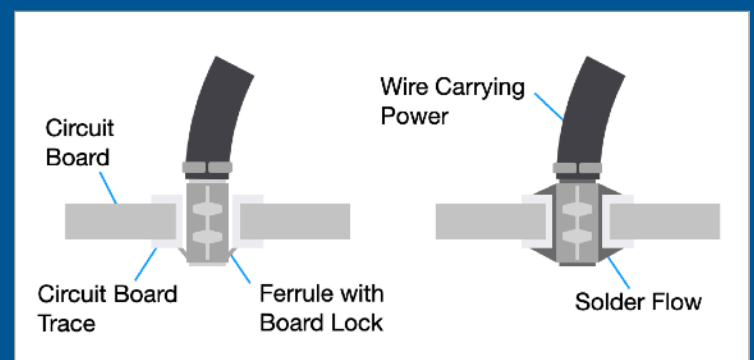
Advanced testing & quality

PowerLok's patented design and construction makes it
possible to offer an industry leading 7-year Warranty.



- 100% Robotically soldered.
- Poor termination methods eliminated.
- 17 Quality procedures for every PDU.
- Fully automated production testing.
- TAA & Built-to-order in the USA.

Machine applied wire ferrules & soldered contact
points. Half the connections versus typical PDUs.



Advantages you don't find on other PDUs

Sample Client List

Gateview Technologies, Inc., All Rights Reserved 2024

IONOS



Desjardins



verizon

LOCKHEED MARTIN

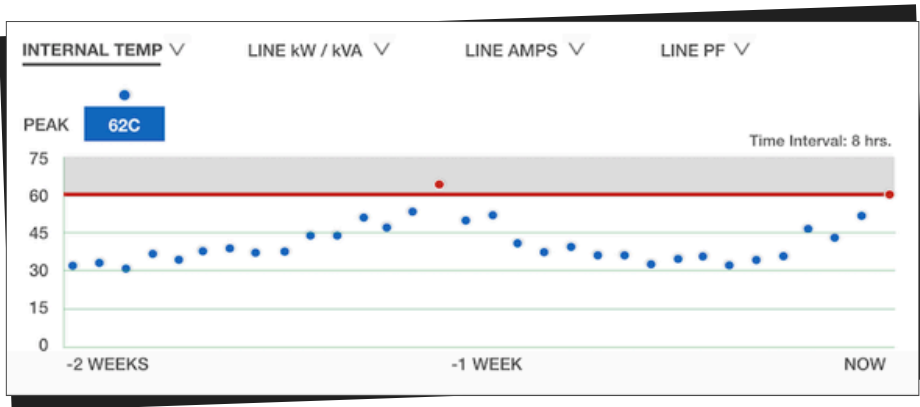
Cyxtera



FIFTH THIRD BANK



Microsoft



Know your PDU internal temperatures for high-heat racks

PDU internal temperature monitoring is standard on every intelligent PDU. For rack temperature and humidity monitoring add a 2, 3, or 4 pack of EnviroLOK sensors.

PowerLOK PDUs also allows you to daisy chain Ethernet connections for up to 16 units.

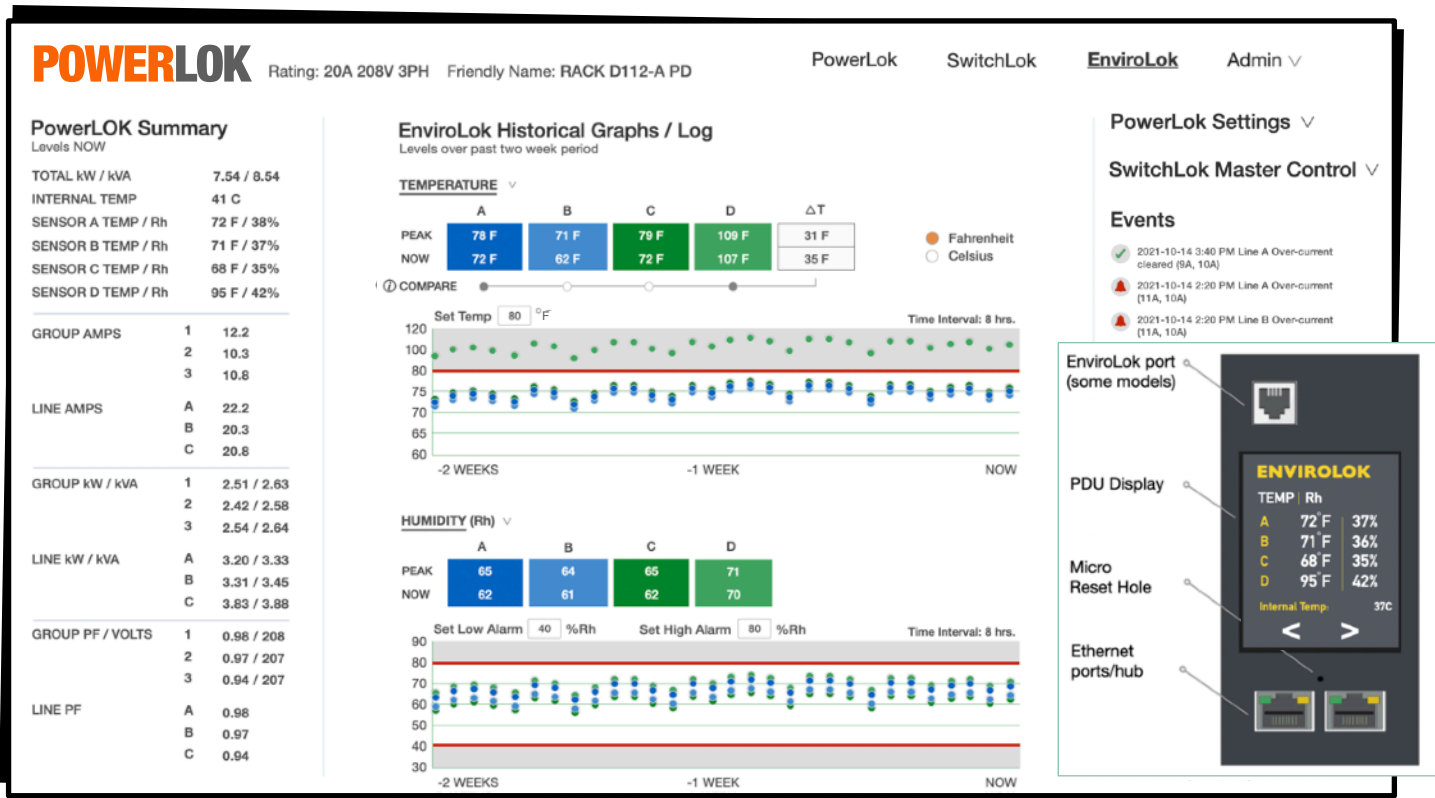
Increase monitoring accuracy with 0.5% precision for higher power

PowerLOK has a more advanced and reliable total monitoring solution not found on legacy PDUs. The latest technology chip sets and a fully-functional touch screen display ensure a more reliable product that is backed by a 7-year warranty.

PowerLOK is designed to be network silent in your facility - allowing your management software to collect PowerLOKs' high precision power data when needed.

Visualize power with historical graphing

- ➔ **Monitoring Accuracy:**
Voltage +/- 0.5% at nominal current within 0.5% from 1A to 30A. +/-1% from 500mA to 1A.
- ➔ **Aggregate (kWh, W, VA) plus Phase:**
A, B, C line currents, plus group: 1, 2, 3 Monitoring (kWh, W, VA, V, A).
- ➔ **Network Applications:**
HTTP/HTTPS, SNMP-V1/V2c/V3 network management.
- ➔ **Network Interface & Transport:**
Ethernet RJ45 & TCP/IP v4, v6, daisy chain up to 16 PDU capability.



Industry leading 0.2C temperature and 2% relative humidity accuracy.

PDUs when you need them

Automated build-to-order TAA compliant PDUs made in the USA. Contact us for BAA compliant PDUs.

Fast-Response Models

PDUs in every power type that ship in 3-5 days.

70+ Fast-Response PDUs

Select Models

Choose between colors, receptacle configurations and 24" to 82" lengths that ship in 3-5 weeks.

1,400+ Select Model PDUs

Build Models

Choose other unit lengths, whip lengths, plug types, receptacles and colors that ship in 8-10 weeks.

10,000+ Build Model PDUs