

# POWERLOK

Industry Leading Power Density to 80 Amps

## PDU's that are better from the inside out

Rely on the industry's best quality and security. All PowerLOK PDUs include 100% robotically soldered connections and innovative cord locking.

### Power

- 208V 1PH
- 120/208V 3PH
- 208/240V 3PH
- 240/415V 3PH
- Up to 34 kW

### Reliability

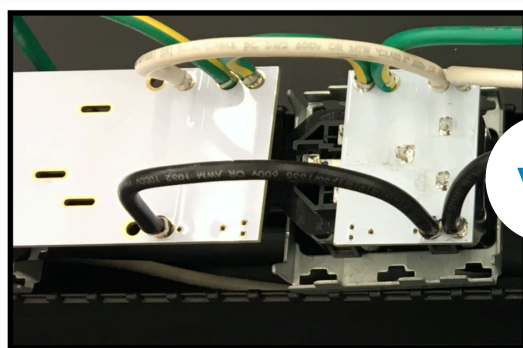
- Made in the USA in an AS9100 facility
- 100% robotically soldered connections

### Capability

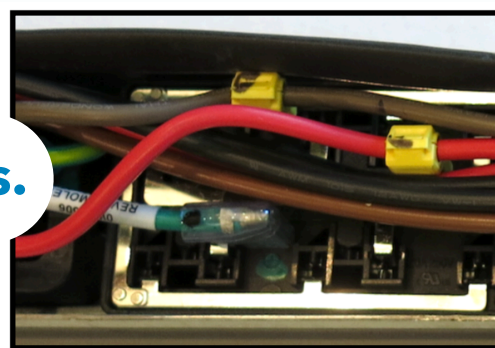
- Slimmest profiles
- Superior cord locking using your cords
- Scalable switching technology
- 0.5% monitoring accuracy
- Advanced temp/humidity sensors
- 24, 36, 41, 72 & 82" Lengths available
- Colors at no additional cost

## At today's power levels, reliability matters.

100% robotically soldered connections from line cord to every receptacle provides greater reliability. Manually created connections generate heat and are 3X more likely to fail.



**PowerLok Secure\***  
Robotically soldered.



**Quick to overheat and fail**  
Hand-work terminations.

\* Independently analyzed to be 3X less likely to fail.  
Steve Fairfax, mtechnologies, inc.

## Advanced PDU Switching Technology

Switched Ready PDUs are remotely monitored PDUs that can be upgraded to switching at any time by just adding SwitchLOK cords.

- Switched Ready PDUs are the same size as monitored PDUs.
- Allows more receptacles and more room to access racked equipment.
- Stop paying for switched outlets that don't ever get used.

WHAT YOU NEED. WHEN YOU NEED IT.  
**SWITCHLOK**  
Patented switching technology

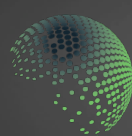
to PowerLOK Switched Ready PDU



to IT equipment

Utilize a slim PDU profile for switching capability at all power levels to 120A.

Future-proof your PDU with ability to switch for less than \$1 per receptacle.

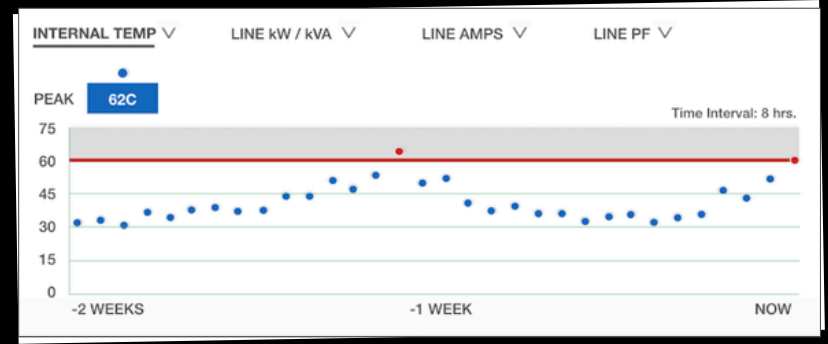


**GATEVIEW**  
TECHNOLOGIES

# POWERLOK Industry Leading Rack PDU Features

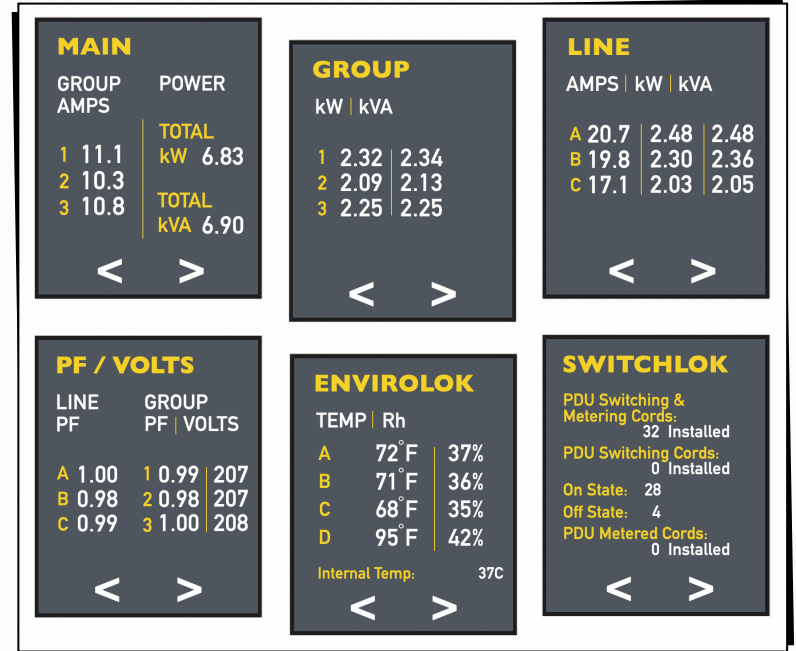
## Know your PDU internal temperatures in high-heat racks

PDU internal temperatures communicate via SNMP or browse to the PDU's web server where alarm set-points can be made.



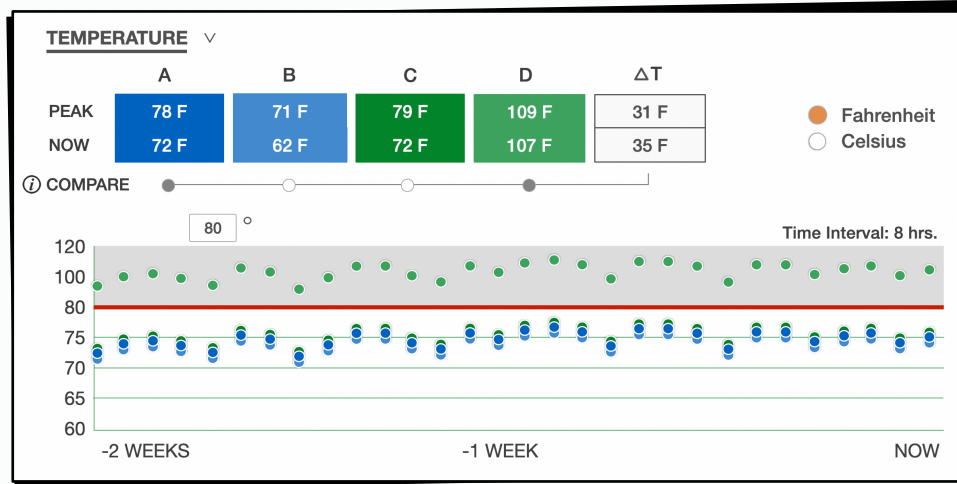
## Increase monitoring accuracy with 0.5% precision

PowerLOK has more advanced features not found on other Rack PDUs. Industry leading accuracy with a highly visible touchscreen display that eliminates failure prone push-buttons. PowerLOK is programmed at the factory to be network silent in your facility - allowing your management software to collect precision power data when you need it.



## Monitor the environment in high-heat racks

- ⦿ Daisy chain up to 4 sensors per PDU for a complete view of the rack.
- ⦿ Each sensor has the industry's leading 0.2C & 2% Rh monitoring accuracy.



## ENVIROLOK Industry leading EM technology

**Reliable**  
Battery-less sensors

**Flexible**  
Magnetic or velcro attachment  
Only 1.4in x 1.4in x .81in size



## VerticalStack PDUs

Double or triple your power in a single 72" PDU rack footprint. PowerLOK's advanced compact design allows stacking of short PDUs to reliably increase power without using valuable space in the rack.

- ⦿ Power density to 52 kW in a single PDU footprint.
- ⦿ Angled whip allows access to equipment.
- ⦿ Key-slot buttons on 12.25" spacing for mounting or use joining bracket for legacy racks.



VerticalStack PDUs

## ■ PDUs Delivered with a Fast-Response

- Automated and flexible build-to-order PDUs made in an AS9100 ISO certified facility in the USA.
- 70+ Fast-Response Models available in every power type that ship in 1-2 weeks.
- 1400+ Select Models that ship in 3-5 weeks.

## 70+ Fast-Response Model List

See PowerLOK's PDU Selector for 1400+ Select Models.

Power	Plug	Receptacle Group	Models		Description
			6 Ft. Whip	10 Ft. Whip	
3.3 kW	L6-20P	32-C13 & 4-C19	PL8233S-06C	PL8233S-10C	SWITCHED READY, 72", 20A 208V 1PH (3.3 kW), NEMA L6-20P, CORDLOK, CARBON
			PL8233M-06C	PL8233M-10C	MONITORED, 72", 20A 208V 1PH (3.3 kW), NEMA L6-20P, CORDLOK, CARBON
			PL8233B-06C	PL8233B-10C	BASIC, 72", 20A 208V 1PH (3.3 kW), NEMA L6-20P, CORDLOK, CARBON
5.0 kW	L6-30P	36-C13 & 6-C19	PL8204S-06C	PL8204S-10C	SWITCHED READY, 72", 30A 208V 1PH (5.0 kW), NEMA L6-30P, CORDLOK, CARBON
			PL8204D-06C	PL8204D-10C	MONITORED, 72", 30A 208V 1PH (5.0 kW), NEMA L6-30P, CORDLOK, CARBON
			PL8204B-06C	PL8204B-10C	BASIC, 72", 30A 208V 1PH (5.0 kW), NEMA L6-30P, CORDLOK, CARBON
8.6 kW	L21-30P	36-C13 & 6-C19, (2) 5-15R	PL8303S-06C	PL8303S-10C	SWITCHED READY, 72", 30A 120/208V 3PH (8.6 kW), NEMA L21-30P, CORDLOK, CARBON
			PL8303M-06C	PL8303M-10C	MONITORED, 72", 30A 120/208V 3PH (8.6 kW), NEMA L21-30P, CORDLOK, CARBON
			PL8303B-06C	PL8303B-10C	BASIC, 72", 30A 120/208V 3PH (8.6 kW), NEMA L21-30P, CORDLOK, CARBON
10.0 kW	L15-30P	36-C13 & 6-C19	PL8403S-06C	PL8403S-10C	SWITCHED READY, 72", 30A 208/240V 3PH (10.0 kW), NEMA L15-30P, CORDLOK, CARBON
			PL8403M-06C	PL8403M-10C	MONITORED, 72", 30A 208/240V 3PH (10.0 kW), NEMA L15-30P, CORDLOK, CARBON
			PL8403B-06C	PL8403B-10C	BASIC, 72", 30A 208/240V 3PH (10.0 kW), NEMA L15-30P, CORDLOK, CARBON
11.2 kW	CS8365C	36-C13 & 6-C19	PL8433S-06C	PL8433S-10C	SWITCHED READY, 72", 35A 208/240V 3PH (11.2 kW), CS8365C, CORDLOK, CARBON
			PL8433M-06C	PL8433M-10C	MONITORED, 72", 35A 208/240V 3PH (11.2 kW), CS8365C, CORDLOK, CARBON
			PL8433B-06C	PL8433B-10C	BASIC, 72", 35A 208/240V 3PH (11.2 kW), CS8365C, CORDLOK, CARBON
14.4 kW	CS8365C	36-C13 & 6-C19	PL8507S-06C	PL8507S-10C	SWITCHED READY, 72", 50A 208/240V 3PH (14.4 kW), CS8365C, CORDLOK, CARBON
			PL8507M-06C	PL8507M-10C	MONITORED, 72", 50A 208/240V 3PH (14.4 kW), CS8365C, CORDLOK, CARBON
			PL8507B-06C	PL8507B-10C	BASIC, 72", 50A 208/240V 3PH (14.4 kW), CS8365C, CORDLOK, CARBON
14.4 kW	CS8365C	24-C13 & 12-C19	PL8508S-06C	PL8508S-10C	SWITCHED READY, 72", 50A 208/240V 3PH (14.4 kW), CS8365C, CORDLOK, CARBON
			PL8508M-06C	PL8508M-10C	MONITORED, 72", 50A 208/240V 3PH (14.4 kW), CS8365C, CORDLOK, CARBON
			PL8508B-06C	PL8508B-10C	BASIC, 72", 50A 208/240V 3PH (14.4 kW), CS8365C, CORDLOK, CARBON
14.4 kW	CS8365C	18-C13 & 18-C19	PL8509S-06C	PL8509S-10C	SWITCHED READY, 72", 50A 208/240V 3PH (14.4 kW), CS8365C, CORDLOK, CARBON
			PL8509M-06C	PL8509M-10C	MONITORED, 72", 50A 208/240V 3PH (14.4 kW), CS8365C, CORDLOK, CARBON
			PL8509B-06C	PL8509B-10C	BASIC, 72", 50A 208/240V 3PH (14.4 kW), CS8365C, CORDLOK, CARBON
17.2 kW	IEC309	36-C13 & 6-C19	PL8607S-06C	PL8607S-10C	SWITCHED READY, 72", 60A 208/240V 3PH (17.2 kW), IEC309 (IP44), CORDLOK, CARBON
			PL8607M-06C	PL8607M-10C	MONITORED, 72", 60A 208/240V 3PH (17.2 kW), IEC309 (IP44), CORDLOK, CARBON
			PL8607B-06C	PL8607B-10C	BASIC, 72", 60A 208/240V 3PH (17.2 kW), IEC309 (IP44), CORDLOK, CARBON
17.2 kW	IEC309	24-C13 & 12-C19	PL8608S-06C	PL8608S-10C	SWITCHED READY, 72", 60A 208/240V 3PH (17.2 kW), IEC309 (IP44), CORDLOK, CARBON
			PL8608M-06C	PL8608M-10C	MONITORED, 72", 60A 208/240V 3PH (17.2 kW), IEC309 (IP44), CORDLOK, CARBON
			PL8608B-06C	PL8608B-10C	BASIC, 72", 60A 208/240V 3PH (17.2 kW), IEC309 (IP44), CORDLOK, CARBON
17.2 kW	IEC309	18-C13 & 18-C19	PL8609S-06C	PL8609S-10C	SWITCHED READY, 72", 60A 208/240V 3PH (17.2 kW), IEC309 (IP44), CORDLOK, CARBON
			PL8609M-06C	PL8609M-10C	MONITORED, 72", 60A 208/240V 3PH (17.2 kW), IEC309 (IP44), CORDLOK, CARBON
			PL8609B-06C	PL8609B-10C	BASIC, 72", 60A 208/240V 3PH (17.2 kW), IEC309 (IP44), CORDLOK, CARBON
11.5 kW	IEC309	36-C13 & 12-C19	PL8703S-06C	PL8703S-10C	SWITCHED READY, 72", 20A 240/415V 3PH (11.5 kW), IEC309 (IP44), CORDLOK, CARBON
			PL8703M-06C	PL8703M-10C	MONITORED, 72", 20A 240/415V 3PH (11.5 kW), IEC309 (IP44), CORDLOK, CARBON
			PL8703B-06C	PL8703B-10C	BASIC, 72", 20A 240/415V 3PH (11.5 kW), IEC309 (IP44), CORDLOK, CARBON
17.2 kW	IEC309	30-C13 & 12-C19	PL8733S-06C	PL8733S-10C	SWITCHED READY, 72", 30A 240/415V 3PH (17.2 kW), IEC309 (IP44), CORDLOK, CARBON
			PL8733M-06C	PL8733M-10C	MONITORED, 72", 30A 240/415V 3PH (17.2 kW), IEC309 (IP44), CORDLOK, CARBON
			PL8733B-06C	PL8733B-10C	BASIC, 72", 30A 240/415V 3PH (17.2 kW), IEC309 (IP44), CORDLOK, CARBON
34.5 kW	IEC309	27-C19	PL8804B-06C	PL8804B-10C	BASIC, 72", 60A 240/415V 3PH (34.5 kW), IEC309 (IP44), CORDLOK, CARBON