

Power

- 20A 208/230V 1PH
- 30A 208/230V 1PH
- 20A 120/208V WYE 3PH
- 30A 120/208V WYE 3PH
- Up to 8.6 kW's

Capability

- Slim 2.18" x 2.0" low profile
- Cord locking using your cords
- Maintain greatest receptacle count

Reliability

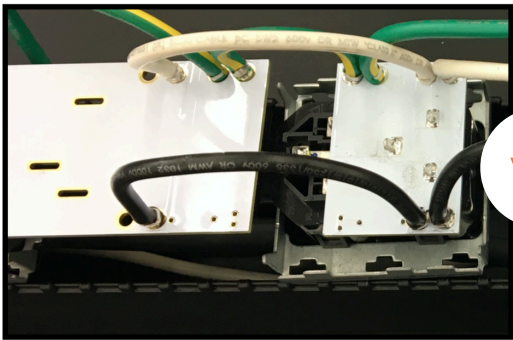
- Made in the USA in an AS9100 facility
- 100% robotically soldered connections

Select Models listed on pages 3-5

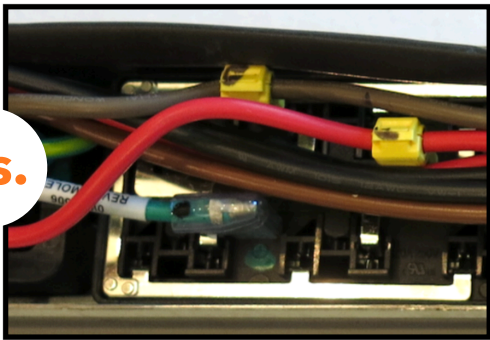
At all power levels, reliability matters.

100% robotically soldered connections from line cord to every receptacle provides 3X greater reliability. The second photo represents most other PDUs: manually created connections which generate heat and are 3X more likely to fail.

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



PowerLok Secure*:
Robotically crimped and soldered.

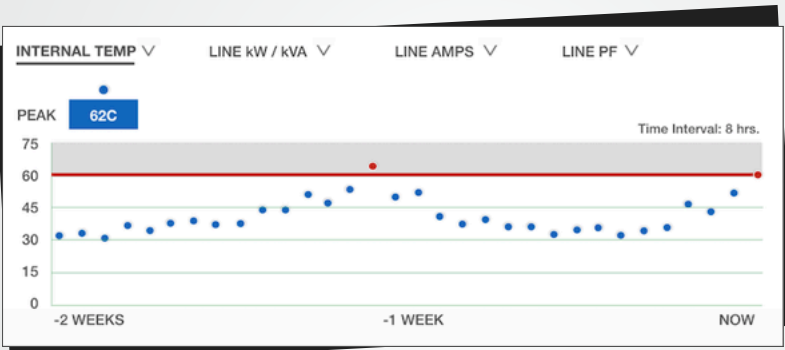


Quick to overheat and fail:
Hand-work mechanical terminations.



Improved access to equipment in power-dense racks

More room to access your racked equipment with an industry leading power density and angled whip input. Measures only 2.18" wide x 2.0" deep for PDUs up to 60A 3PH. Models with CordLok are 2.9" deep.



Know your PDU internal temperatures in high-heat racks

PDU internal and rack temperatures and humidity monitoring communicates via SNMP, or browse to the PDU web server where alarm set-points can be updated for your requirements.

Secure your power cords

CordLok works with your server cords, does not require you to sacrifice high receptacle density, and allows single hand insertion and removal of cords. CordLok clicks when fully inserted.

Every Select Model PDU comes standard with CordLok. If you prefer a PDU without CordLok, we will build it.

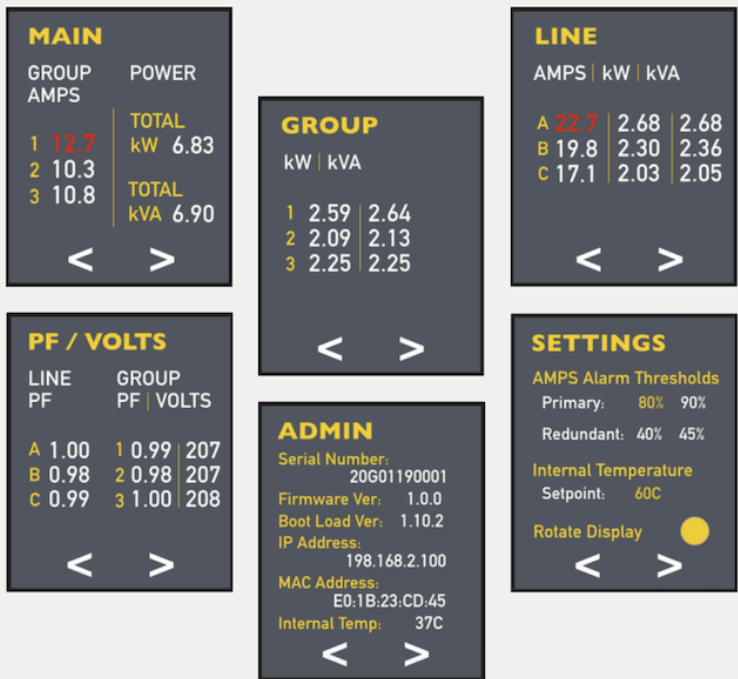


CORDLOK™

Increase monitoring accuracy with 0.5% precision

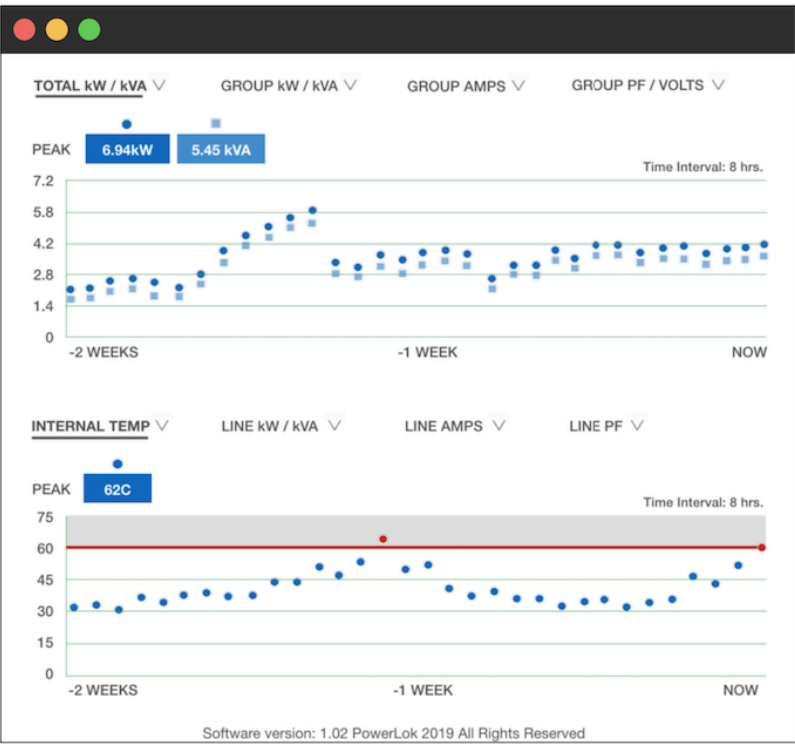
PowerLOK has a more advanced and reliable total monitoring solution not found on other rack PDUs. A fully functional and highly visible touchscreen display eliminates failure prone push-buttons. PowerLOK PDUs can be daisy chained to reduce network port use. Alarms on the main unit display and in the web based software appear in red when alarms are present.

PowerLOK is programmed at the factory to be network silent in your facility - allowing your management software to collect PowerLOK's precision power data when you need it.



Visualize power with historical graphing

- Monitoring Accuracy:**
Voltage +/- 0.5% at nominal
Current within 0.5% from 1A to 30A. +/-1% from 500mA to 30A.
- Aggregate (kWh, W, VA) plus Phase**
A, B, C Line Currents, plus Group: 1, 2, 3 Monitoring (kWh, W, VA, PF, V, A).
- Network Applications**
HTTP, SNMP-V1/V2c Network Management, SMTP Email. DHCP for dynamic IP address request from a server, DNS to resolve host names for email, NTP, and SNMP servers.
- Network Interface & Transport/Internet**
Ethernet RJ-45 & TCP/IP v4, v6, RSTP Ethernet daisy chain capability.



	Select a PDU (430+ models)	Build a PDU Additional Options
Monitoring	Basic or Remote & Unit Display	Remote & No Unit Display
Unit Lengths	36", 41", 72", 82"	24", 46", 92"
Plug Types	NEMA	IEC 309 (IP44) or (IP67)
Whip Lengths	6 FT & 10FT	Up to 15 FT
CordLok	Yes	No CordLok

120/208V PDUs when you need them*

430+ Select Models available with fast response. Some Select Models are available to ship in 1-2 days.

*Build Models in this power type have a minimum order quantity of 48 units



Receptacle Group	Carbon 6 FT Whip	Carbon 10 FT Whip	Red 6 FT Whip	Red 10 FT Whip	White 6 FT Whip	White 10 FT Whip	Blue 6 FT Whip	Blue 10 FT Whip
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72"

MONITORED, 72", 20A 208V 1PH (3.3 kW), NEMA L6-20P, CORDLOK

20A

32-C13	PL8231D-06C	PL8231D-10C	PL8231D-06R	PL8231D-10R	PL8231D-06W	PL8231D-10W	PL8231D-06B	PL8231D-10B
32-C13 & 4-C19	PL8233D-06C	PL8233D-10C	PL8233D-06R	PL8233D-10R	PL8233D-06W	PL8233D-10W	PL8233D-06B	PL8233D-10B

BASIC, 72", 20A 208V 1PH (3.3 kW), NEMA L6-20P, CORDLOK								
32-C13	PL8231B-06C	PL8231B-10C	PL8231B-06R	PL8231B-10R	PL8231B-06W	PL8231B-10W	PL8231B-06B	PL8231B-10B
32-C13 & 4-C19	PL8233B-06C	PL8233B-10C	PL8233B-06R	PL8233B-10R	PL8233B-06W	PL8233B-10W	PL8233B-06B	PL8233B-10B

MONITORED, 72", 30A 208V 1PH (5.0 kW), NEMA L6-30P, CORDLOK								30A
48-C13	PL8201D-06C	PL8201D-10C	PL8201D-06R	PL8201D-10R	PL8201D-06W	PL8201D-10W	PL8201D-06B	PL8201D-10B
42-C13 & 4-C19	PL8203D-06C	PL8203D-10C	PL8203D-06R	PL8203D-10R	PL8203D-06W	PL8203D-10W	PL8203D-06B	PL8203D-10B
36-C13 & 6-C19	PL8204D-06C	PL8204D-10C	PL8204D-06R	PL8204D-10R	PL8204D-06W	PL8204D-10W	PL8204D-06B	PL8204D-10B

BASIC, 72", 30A 208V 1PH (5.0 kW), NEMA L6-30P, CORDLOK								
48-C13	PL8201B-06C	PL8201B-10C	PL8201B-06R	PL8201B-10R	PL8201B-06W	PL8201B-10W	PL8201B-06B	PL8201B-10B
42-C13 & 4-C19	PL8203B-06C	PL8203B-10C	PL8203B-06R	PL8203B-10R	PL8203B-06W	PL8203B-10W	PL8203B-06B	PL8203B-10B
36-C13 & 6-C19	PL8204B-06C	PL8204B-10C	PL8204B-06R	PL8204B-10R	PL8204B-06W	PL8204B-10W	PL8204B-06B	PL8204B-10B

41"

MONITORED, 41", 20A 208V 1PH (3.3 kW), NEMA L6-20P, CORDLOK

20A

28-C13	PL8246D-06C	PL8246D-10C	PL8246D-06R	PL8246D-10R	PL8246D-06W	PL8246D-10W	PL8246D-06B	PL8246D-10B
22-C13 & 4-C19	PL8248D-06C	PL8248D-10C	PL8248D-06R	PL8248D-10R	PL8248D-06W	PL8248D-10W	PL8248D-06B	PL8248D-10B

BASIC, 41", 20A 208V 1PH (3.3 kW), NEMA L6-20P, CORDLOK								
32-C13	PL8246B-06C	PL8246B-10C	PL8246B-06R	PL8246B-10R	PL8246B-06W	PL8246B-10W	PL8246B-06B	PL8246B-10B
26-C13 & 4-C19	PL8248B-06C	PL8248B-10C	PL8248B-06R	PL8248B-10R	PL8248B-06W	PL8248B-10W	PL8248B-06B	PL8248B-10B

MONITORED, 41", 30A 208V 1PH (5.0 kW), NEMA L6-30P, CORDLOK								30A
22-C13	PL8216D-06C	PL8216D-10C	PL8216D-06R	PL8216D-10R	PL8216D-06W	PL8216D-10W	PL8216D-06B	PL8216D-10B
16-C13 & 4-C19	PL8218D-06C	PL8218D-10C	PL8218D-06R	PL8218D-10R	PL8218D-06W	PL8218D-10W	PL8218D-06B	PL8218D-10B

BASIC, 41", 30A 208V 1PH (5.0 kW), NEMA L6-30P, CORDLOK								
28-C13	PL8216B-06C	PL8216B-10C	PL8216B-06R	PL8216B-10R	PL8216B-06W	PL8216B-10W	PL8216B-06B	PL8216B-10B
22-C13 & 4-C19	PL8218B-06C	PL8218B-10C	PL8218B-06R	PL8218B-10R	PL8218B-06W	PL8218B-10W	PL8218B-06B	PL8218B-10B

Receptacle Group	Carbon 6 FT Whip	Carbon 10 FT Whip	Red 6 FT Whip	Red 10 FT Whip	White 6 FT Whip	White 10 FT Whip	Blue 6 FT Whip	Blue 10 FT Whip

36"								20A
MONITORED, 36", 20A 208V 1PH (3.3 kW), NEMA L6-20P, CORDLOK								
24-C13	PL8251D-06C	PL8251D-10C	PL8251D-06R	PL8251D-10R	PL8251D-06W	PL8251D-10W	PL8251D-06B	PL8251D-10B
18-C13 & 4-C19	PL8253D-06C	PL8253D-10C	PL8253D-06R	PL8253D-10R	PL8253D-06W	PL8253D-10W	PL8253D-06B	PL8253D-10B

BASIC, 36", 20A 208V 1PH (3.3 kW), NEMA L6-20P, CORDLOK								
24-C13	PL8251B-06C	PL8251B-10C	PL8251B-06R	PL8251B-10R	PL8251B-06W	PL8251B-10W	PL8251B-06B	PL8251B-10B
18-C13 & 4-C19	PL8253B-06C	PL8253B-10C	PL8253B-06R	PL8253B-10R	PL8253B-06W	PL8253B-10W	PL8253B-06B	PL8253B-10B

MONITORED, 36", 30A 208V 1PH (5.0 kW), NEMA L6-30P, CORDLOK								30A
18-C13	PL8221D-06C	PL8221D-10C	PL8221D-06R	PL8221D-10R	PL8221D-06W	PL8221D-10W	PL8221D-06B	PL8221D-10B
12-C13 & 4-C19	PL8223D-06C	PL8223D-10C	PL8223D-06R	PL8223D-10R	PL8223D-06W	PL8223D-10W	PL8223D-06B	PL8223D-10B

BASIC, 36", 30A 208V 1PH (5.0 kW), NEMA L6-30P, CORDLOK								
24-C13	PL8221B-06C	PL8221B-10C	PL8221B-06R	PL8221B-10R	PL8221B-06W	PL8221B-10W	PL8221B-06B	PL8221B-10B
18-C13 & 4-C19	PL8223B-06C	PL8223B-10C	PL8223B-06R	PL8223B-10R	PL8223B-06W	PL8223B-10W	PL8223B-06B	PL8223B-10B

8300SERIES | WHAT YOU NEED. WHEN YOU NEED IT.

20A & 30A 120/208V PDUS

224
20-30A Models Available

Receptacle Group	Carbon 6 FT Whip	Carbon 10 FT Whip	Red 6 FT Whip	Red 10 FT Whip	White 6 FT Whip	White 10 FT Whip	Blue 6 FT Whip	Blue 10 FT Whip

82"								30A
MONITORED, 82", 30A 120/208V 3PH (8.6 kW), NEMA L21-30P, CORDLOK								
54-C13	PL8306D-06C	PL8306D-10C	PL8306D-06R	PL8306D-10R	PL8306D-06W	PL8306D-10W	PL8306D-06B	PL8306D-10B
54-C13 & 3-C19	PL8307D-06C	PL8307D-10C	PL8307D-06R	PL8307D-10R	PL8307D-06W	PL8307D-10W	PL8307D-06B	PL8307D-10B
48-C13 & 9-C19	PL8309D-06C	PL8309D-10C	PL8309D-06R	PL8309D-10R	PL8309D-06W	PL8309D-10W	PL8309D-06B	PL8309D-10B

BASIC, 82", 30A 120/208V 3PH (8.6 kW), NEMA L21-30P, CORDLOK								
54-C13	PL8306B-06C	PL8306B-10C	PL8306B-06R	PL8306B-10R	PL8306B-06W	PL8306B-10W	PL8306B-06B	PL8306B-10B
54-C13 & 3-C19	PL8307B-06C	PL8307B-10C	PL8307B-06R	PL8307B-10R	PL8307B-06W	PL8307B-10W	PL8307B-06B	PL8307B-10B
48-C13 & 9-C19	PL8309B-06C	PL8309B-10C	PL8309B-06R	PL8309B-10R	PL8309B-06W	PL8309B-10W	PL8309B-06B	PL8309B-10B

Receptacle Group	Carbon 6 FT Whip ————■	Carbon 10 FT Whip ————■	Red 6 FT Whip ————■	Red 10 FT Whip ————■	White 6 FT Whip ————■	White 10 FT Whip ————■	Blue 6 FT Whip ————■	Blue 10 FT Whip ————■
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72”

MONITORED, 72”, 20A 120/208V 3PH (5.7 kW), NEMA L21-20P, CORDLOK

20A

48-C13	PL8331D-06C	PL8331D-10C	PL8331D-06R	PL8331D-10R	PL8331D-06W	PL8331D-10W	PL8331D-06B	PL8331D-10B
36-C13 & 6-C19, (2)5-15R	PL8333D-06C	PL8333D-10C	PL8333D-06R	PL8333D-10R	PL8333D-06W	PL8333D-10W	PL8333D-06B	PL8333D-10B

BASIC, 72”, 20A 120/208V 3PH (5.7 kW), NEMA L21-20P, CORDLOK

48-C13	PL8331B-06C	PL8331B-10C	PL8331B-06R	PL8331B-10R	PL8331B-06W	PL8331B-10W	PL8331B-06B	PL8331B-10B
36-C13 & 6-C19, (2)5-15R	PL8333B-06C	PL8333B-10C	PL8333B-06R	PL8333B-10R	PL8333B-06W	PL8333B-10W	PL8333B-06B	PL8333B-10B

MONITORED, 72”, 30A 120/208V 3PH (8.6 kW), NEMA L21-30P, CORDLOK

30A

48-C13	PL8301D-06C	PL8301D-10C	PL8301D-06R	PL8301D-10R	PL8301D-06W	PL8301D-10W	PL8301D-06B	PL8301D-10B
36-C13 & 6-C19, (2)5-15R	PL8303D-06C	PL8303D-10C	PL8303D-06R	PL8303D-10R	PL8303D-06W	PL8303D-10W	PL8303D-06B	PL8303D-10B

BASIC, 72”, 30A 120/208V 3PH (8.6 kW), NEMA L21-30P, CORDLOK

48-C13	PL8301B-06C	PL8301B-10C	PL8301B-06R	PL8301B-10R	PL8301B-06W	PL8301B-10W	PL8301B-06B	PL8301B-10B
36-C13 & 6-C19, (2)5-15R	PL8303B-06C	PL8303B-10C	PL8303B-06R	PL8303B-10R	PL8303B-06W	PL8303B-10W	PL8303B-06B	PL8303B-10B

41”

MONITORED, 41”, 30A 120/208V 3PH (8.6 kW), NEMA L21-30P, CORDLOK

30A

21-C13	PL8316D-06C	PL8316D-10C	PL8316D-06R	PL8316D-10R	PL8316D-06W	PL8316D-10W	PL8316D-06B	PL8316D-10B
15-C13 & 3-C19	PL8317D-06C	PL8317D-10C	PL8317D-06R	PL8317D-10R	PL8317D-06W	PL8317D-10W	PL8317D-06B	PL8317D-10B
12-C13 & 6-C19	PL8318D-06C	PL8318D-10C	PL8318D-06R	PL8318D-10R	PL8318D-06W	PL8318D-10W	PL8318D-06B	PL8318D-10B

BASIC, 41”, 30A 120/208V 3PH (8.6 kW), NEMA L21-30P, CORDLOK

27-C13	PL8316B-06C	PL8316B-10C	PL8316B-06R	PL8316B-10R	PL8316B-06W	PL8316B-10W	PL8316B-06B	PL8316B-10B
21-C13 & 3-C19	PL8317B-06C	PL8317B-10C	PL8317B-06R	PL8317B-10R	PL8317B-06W	PL8317B-10W	PL8317B-06B	PL8317B-10B
18-C13 & 6-C19	PL8318B-06C	PL8318B-10C	PL8318B-06R	PL8318B-10R	PL8318B-06W	PL8318B-10W	PL8318B-06B	PL8318B-10B

36”

MONITORED, 36”, 20A 120/208V 3PH (5.7 kW), NEMA L21-20P, CORDLOK

20A

21-C13	PL8351D-06C	PL8351D-10C	PL8351D-06R	PL8351D-10R	PL8351D-06W	PL8351D-10W	PL8351D-06B	PL8351D-10B
18-C13 & 3-C19	PL8352D-06C	PL8352D-10C	PL8352D-06R	PL8352D-10R	PL8352D-06W	PL8352D-10W	PL8352D-06B	PL8352D-10B

BASIC, 36”, 20A 120/208V 3PH (5.7 kW), NEMA L21-20P, CORDLOK

27-C13	PL8351B-06C	PL8351B-10C	PL8351B-06R	PL8351B-10R	PL8351B-06W	PL8351B-10W	PL8351B-06B	PL8351B-10B
24-C13 & 3-C19	PL8352B-06C	PL8352B-10C	PL8352B-06R	PL8352B-10R	PL8352B-06W	PL8352B-10W	PL8352B-06B	PL8352B-10B

MONITORED, 36”, 30A 120/208V 3PH (8.6 kW), NEMA L21-30P, CORDLOK

30A

15-C13	PL8321D-06C	PL8321D-10C	PL8321D-06R	PL8321D-10R	PL8321D-06W	PL8321D-10W	PL8321D-06B	PL8321D-10B
12-C13 & 3-C19	PL8322D-06C	PL8322D-10C	PL8322D-06R	PL8322D-10R	PL8322D-06W	PL8322D-10W	PL8322D-06B	PL8322D-10B

BASIC, 36”, 30A 120/208V 3PH (8.6 kW), NEMA L21-30P, CORDLOK

21-C13	PL8321B-06C	PL8321B-10C	PL8321B-06R	PL8321B-10R	PL8321B-06W	PL8321B-10W	PL8321B-06B	PL8321B-10B
18-C13 & 3-C19	PL8322B-06C	PL8322B-10C	PL8322B-06R	PL8322B-10R	PL8322B-06W	PL8322B-10W	PL8322B-06B	PL8322B-10B