

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

Capability

- Slim low profile
- Cord locking using your cords
- Maintain greatest receptacle count

Reliability

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

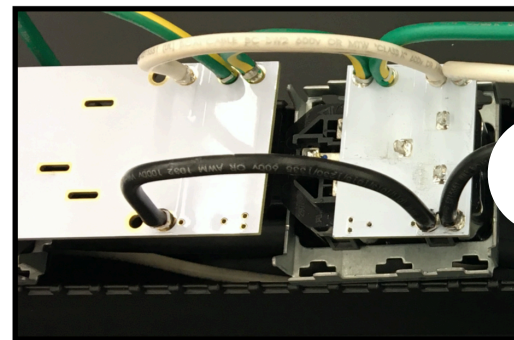
Select Models listed on pages 3-5



At all power levels, reliability matters.

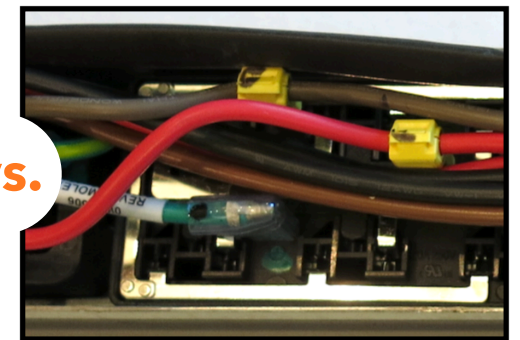
100% robotically soldered connections from line cord to every receptacle provides 3X greater reliability. The second photo represents most other PDUs: manually created connections which generate heat and are 3X more likely to fail.

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



PowerLok Secure*:

Robotically crimped and soldered.



Quick to overheat and fail:

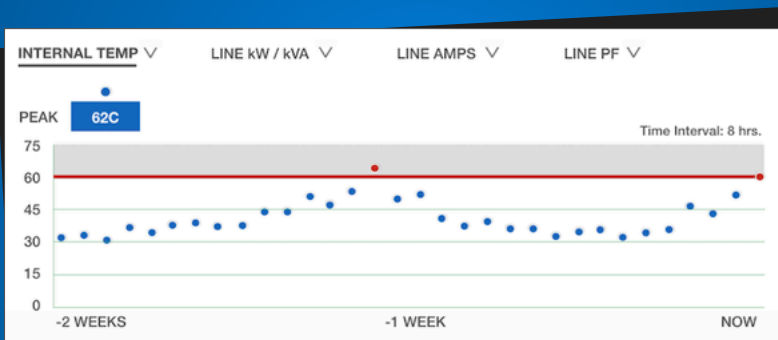
Hand-work mechanical terminations.

vs.



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.

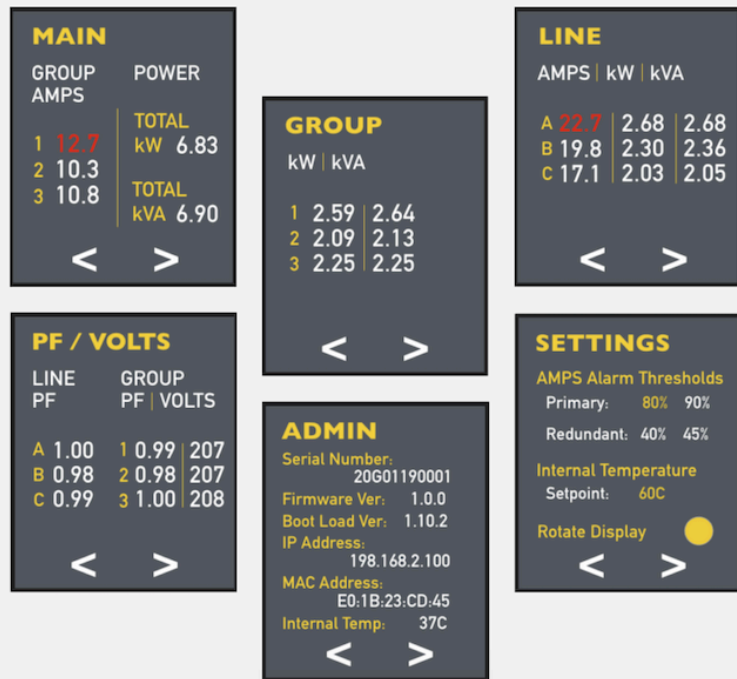
Secure your power cords

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™



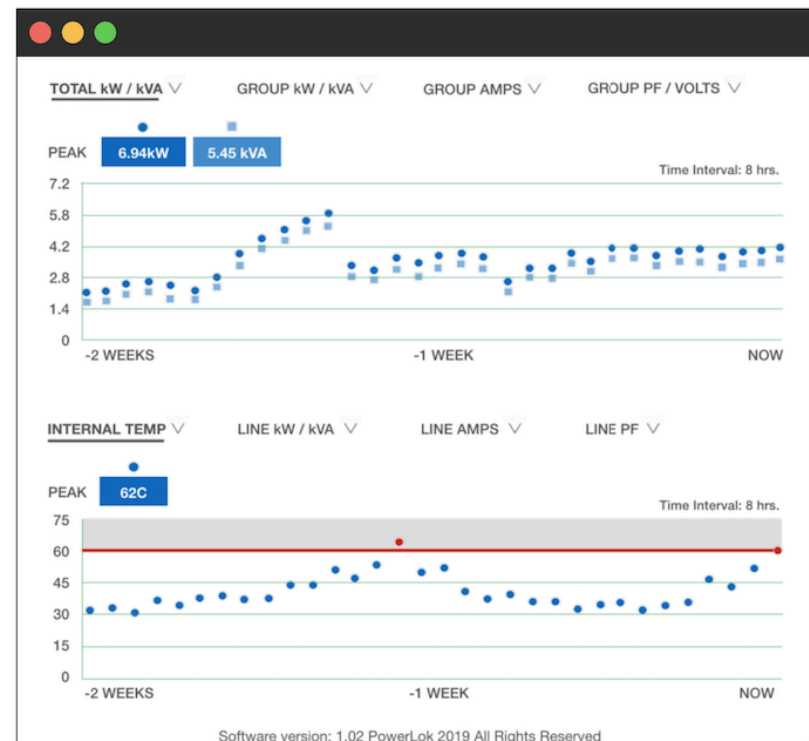
Increase monitoring accuracy with 0.5% precision

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 (400 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	IEC 309 (IP44)	IEC 309 (IP67), NEMA L22
Whip Lengths	6 ft & 10 ft	Up to 15 ft
CordLok	Yes	No CordLok

240/415V PDUs when you need them

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

Trusted by



Receptacle Group	List Price	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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82"

MONITORED, 82", 20A 240/415V 3PH (11.5 kW), IEC 309 (IP44), CORDLOK

20A

54-C13	\$1339	PL8706M-06C	PL8706M-10C	PL8706M-06R	PL8706M-10R	PL8706M-06W	PL8706M-10W	PL8706M-06B	PL8706M-10B
54-C13 & 6-C19	\$1339	PL8707M-06C	PL8707M-10C	PL8707M-06R	PL8707M-10R	PL8707M-06W	PL8707M-10W	PL8707M-06B	PL8707M-10B

BASIC, 82", 20A 240/415V 3PH (11.5 kW), IEC 309 (IP44), CORDLOK

54-C13	\$859	PL8706B-06C	PL8706B-10C	PL8706B-06R	PL8706B-10R	PL8706B-06W	PL8706B-10W	PL8706B-06B	PL8706B-10B
54-C13 & 6-C19	\$859	PL8707B-06C	PL8707B-10C	PL8707B-06R	PL8707B-10R	PL8707B-06W	PL8707B-10W	PL8707B-06B	PL8707B-10B

MONITORED, 82", 30A 240/415V 3PH (17.2 kW), IEC 309 (IP44), CORDLOK

30A

54-C13	\$1669	PL8736M-06C	PL8736M-10C	PL8736M-06R	PL8736M-10R	PL8736M-06W	PL8736M-10W	PL8736M-06B	PL8736M-10B
48-C13 & 6-C19	\$1669	PL8737M-06C	PL8737M-10C	PL8737M-06R	PL8737M-10R	PL8737M-06W	PL8737M-10W	PL8737M-06B	PL8737M-10B
42-C13 & 12-C19	\$1669	PL8738M-06C	PL8738M-10C	PL8738M-06R	PL8738M-10R	PL8738M-06W	PL8738M-10W	PL8738M-06B	PL8738M-10B
30-C13 & 18-C19	\$1669	PL8739M-06C	PL8739M-10C	PL8739M-06R	PL8739M-10R	PL8739M-06W	PL8739M-10W	PL8739M-06B	PL8739M-10B
42-C19	\$1669	PL8740M-06C	PL8740M-10C	PL8740M-06R	PL8740M-10R	PL8740M-06W	PL8740M-10W	PL8740M-06B	PL8740M-10B

BASIC, 82", 30A 240/415V 3PH (17.2 kW), IEC 309 (IP44), CORDLOK

54-C13	\$1019	PL8736B-06C	PL8736B-10C	PL8736B-06R	PL8736B-10R	PL8736B-06W	PL8736B-10W	PL8736B-06B	PL8736B-10B
48-C13 & 6-C19	\$1019	PL8737B-06C	PL8737B-10C	PL8737B-06R	PL8737B-10R	PL8737B-06W	PL8737B-10W	PL8737B-06B	PL8737B-10B
42-C13 & 12-C19	\$1019	PL8738B-06C	PL8738B-10C	PL8738B-06R	PL8738B-10R	PL8738B-06W	PL8738B-10W	PL8738B-06B	PL8738B-10B
30-C13 & 18-C19	\$1019	PL8739B-06C	PL8739B-10C	PL8739B-06R	PL8739B-10R	PL8739B-06W	PL8739B-10W	PL8739B-06B	PL8739B-10B
42-C19	\$1019	PL8740B-06C	PL8740B-10C	PL8740B-06R	PL8740B-10R	PL8740B-06W	PL8740B-10W	PL8740B-06B	PL8740B-10B

72"

MONITORED, 72", 20A 240/415V 3PH (11.5 kW), IEC 309 (IP44), CORDLOK

20A

48-C13	\$1289	PL8701M-06C	PL8701M-10C	PL8701M-06R	PL8701M-10R	PL8701M-06W	PL8701M-10W	PL8701M-06B	PL8701M-10B
48-C13 & 6-C19	\$1289	PL8702M-06C	PL8702M-10C	PL8702M-06R	PL8702M-10R	PL8702M-06W	PL8702M-10W	PL8702M-06B	PL8702M-10B

BASIC, 72", 20A 240/415V 3PH (11.5 kW), IEC 309 (IP44), CORDLOK

48-C13	\$809	PL8701B-06C	PL8701B-10C	PL8701B-06R	PL8701B-10R	PL8701B-06W	PL8701B-10W	PL8701B-06B	PL8701B-10B
48-C13 & 6-C19	\$809	PL8702B-06C	PL8702B-10C	PL8702B-06R	PL8702B-10R	PL8702B-06W	PL8702B-10W	PL8702B-06B	PL8702B-10B

Receptacle Group	List Price	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", 30A 240/415V 3PH (17.2 kW), IEC 309 (IP44), CORDLOK

30A

48-C13	\$1619	PL8731M-06C	PL8731M-10C	PL8731M-06R	PL8731M-10R	PL8731M-06W	PL8731M-10W	PL8731M-06B	PL8731M-10B
36-C13 & 6-C19	\$1619	PL8732M-06C	PL8732M-10C	PL8732M-06R	PL8732M-10R	PL8732M-06W	PL8732M-10W	PL8732M-06B	PL8732M-10B
30-C13 & 12-C19	\$1619	PL8733M-06C	PL8733M-10C	PL8733M-06R	PL8733M-10R	PL8733M-06W	PL8733M-10W	PL8733M-06B	PL8733M-10B
18-C13 & 18-C19	\$1619	PL8734M-06C	PL8734M-10C	PL8734M-06R	PL8734M-10R	PL8734M-06W	PL8734M-10W	PL8734M-06B	PL8734M-10B
30-C19	\$1619	PL8735M-06C	PL8735M-10C	PL8735M-06R	PL8735M-10R	PL8735M-06W	PL8735M-10W	PL8735M-06B	PL8735M-10B

BASIC, 72", 30A 240/415V 3PH (17.2 kW), IEC 309 (IP44), CORDLOK

48-C13	\$969	PL8731B-06C	PL8731B-10C	PL8731B-06R	PL8731B-10R	PL8731B-06W	PL8731B-10W	PL8731B-06B	PL8731B-10B
36-C13 & 6-C19	\$969	PL8732B-06C	PL8732B-10C	PL8732B-06R	PL8732B-10R	PL8732B-06W	PL8732B-10W	PL8732B-06B	PL8732B-10B
30-C13 & 12-C19	\$969	PL8733B-06C	PL8733B-10C	PL8733B-06R	PL8733B-10R	PL8733B-06W	PL8733B-10W	PL8733B-06B	PL8733B-10B
18-C13 & 18-C19	\$969	PL8734B-06C	PL8734B-10C	PL8734B-06R	PL8734B-10R	PL8734B-06W	PL8734B-10W	PL8734B-06B	PL8734B-10B
36-C19	\$969	PL8735B-06C	PL8735B-10C	PL8735B-06R	PL8735B-10R	PL8735B-06W	PL880B5-10W	PL8735B-06B	PL8735B-10B

41"

MONITORED, 41", 20A 240/415V 3PH (11.5 kW), IEC 309 (IP44), CORDLOK

20A

27-C13	\$1239	PL8716M-06C	PL8716M-10C	PL8716M-06R	PL8716M-10R	PL8716M-06W	PL8716M-10W	PL8716M-06B	PL8716M-10B
21-C13 & 3-C19	\$1239	PL8717M-06C	PL8717M-10C	PL8717M-06R	PL8717M-10R	PL8717M-06W	PL8717M-10W	PL8717M-06B	PL8717M-10B
18-C13 & 6-C19	\$1239	PL8718M-06C	PL8718M-10C	PL8718M-06R	PL8718M-10R	PL8718M-06W	PL8718M-10W	PL8718M-06B	PL8718M-10B

BASIC, 41", 20A 240/415V 3PH (11.5 kW), IEC 309 (IP44), CORDLOK

33-C13	\$759	PL8716B-06C	PL8716B-10C	PL8716B-06R	PL8716B-10R	PL8716B-06W	PL8716B-10W	PL8716B-06B	PL8716B-10B
27-C13 & 3-C19	\$759	PL8717B-06C	PL8717B-10C	PL8717B-06R	PL8717B-10R	PL8717B-06W	PL8717B-10W	PL8717B-06B	PL8717B-10B
24-C13 & 6-C19	\$759	PL8718B-06C	PL8718B-10C	PL8718B-06R	PL8718B-10R	PL8718B-06W	PL8718B-10W	PL8718B-06B	PL8718B-10B

36"

MONITORED, 36", 20A 240/415V 3PH (11.5 kW), IEC 309 (IP44), CORDLOK

20A

24-C13	\$1239	PL8721M-06C	PL8721M-10C	PL8721M-06R	PL8721M-10R	PL8721M-06W	PL8721M-10W	PL8721M-06B	PL8721M-10B
18-C13 & 3-C19	\$1239	PL8722M-06C	PL8722M-10C	PL8722M-06R	PL8722M-10R	PL8722M-06W	PL8722M-10W	PL8722M-06B	PL8722M-10B
12-C13 & 6-C19	\$1239	PL8723M-06C	PL8723M-10C	PL8723M-06R	PL8723M-10R	PL8723M-06W	PL8723M-10W	PL8723M-06B	PL8723M-10B
15-C19	\$1239	PL8725M-06C	PL8725M-10C	PL8725M-06R	PL8725M-10R	PL8725M-06W	PL8725M-10W	PL8725M-06B	PL8725M-10B

BASIC, 36", 20A 240/415V 3PH (11.5 kW), IEC 309 (IP44), CORDLOK

30-C13	\$759	PL8721B-06C	PL8721B-10C	PL8721B-06R	PL8721B-10R	PL8721B-06W	PL8721B-10W	PL8721B-06B	PL8721B-10B
24-C13 & 3-C19	\$759	PL8722B-06C	PL8722B-10C	PL8722B-06R	PL8722B-10R	PL8722B-06W	PL8722B-10W	PL8722B-06B	PL8722B-10B
18-C13 & 6-C19	\$759	PL8723B-06C	PL8723B-10C	PL8723B-06R	PL8723B-10R	PL8723B-06W	PL8723B-10W	PL8723B-06B	PL8723B-10B
21-C19	\$759	PL8725B-06C	PL8725B-10C	PL8725B-06R	PL8725B-10R	PL8725B-06W	PL8725B-10W	PL8725B-06B	PL8725B-10B

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

72"

BASIC, 72", 60A 240/415V 3PH (34.5 kW), IEC 309 (IP44), CORDLOK

60A

Receptacle Group	List Price	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
45-C13	\$1579	PL8801B-06C	PL8801B-10C	PL8801B-06R	PL8801B-10R	PL8801B-06W	PL8801B-10W	PL8801B-06B	PL8801B-10B
27-C13 & 9-C19	\$1579	PL8802B-06C	PL8802B-10C	PL8802B-06R	PL8802B-10R	PL8802B-06W	PL8802B-10W	PL8802B-06B	PL8802B-10B
18-C13 & 18-C19	\$1579	PL8803B-06C	PL8803B-10C	PL8803B-06R	PL8803B-10R	PL8803B-06W	PL8803B-10W	PL8803B-06B	PL8803B-10B
27-C19	\$1579	PL8804B-06C	PL8804B-10C	PL8804B-06R	PL8804B-10R	PL8804B-06W	PL8804B-10W	PL8804B-06B	PL8804B-10B

82"

BASIC, 82", 60A 240/415V 3PH (34.5 kW), IEC 309 (IP44), CORDLOK

60A

Receptacle Group	List Price	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
54-C13	\$1629	PL8811B-06C	PL8811B-10C	PL8811B-06R	PL8811B-10R	PL8811B-06W	PL8811B-10W	PL8811B-06B	PL8811B-10B
36-C13 & 9-C19	\$1629	PL8812B-06C	PL8812B-10C	PL8812B-06R	PL8812B-10R	PL8812B-06W	PL8812B-10W	PL8812B-06B	PL8812B-10B
27-C13 & 18-C19	\$1629	PL8813B-06C	PL8813B-10C	PL8813B-06R	PL8813B-10R	PL8813B-06W	PL8813B-10W	PL8813B-06B	PL8813B-10B
36-C19	\$1629	PL8815B-06C	PL8815B-10C	PL8815B-06R	PL8815B-10R	PL8815B-06W	PL8815B-10W	PL8815B-06B	PL8815B-10B