

Power Distribution Units (PDUs) 8200–8300 SERIES

PowerLok® offers greater reliability, advanced functionality and an overall higher standard of rack PDUs for mission critical facilities. From unmatched convenience and delivery options at the ordering stage to the many unique customizations and modern design of the product itself, PowerLok® is the most feature-rich PDU on the market, at market competitive prices.

Power

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

Capability

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

Reliability

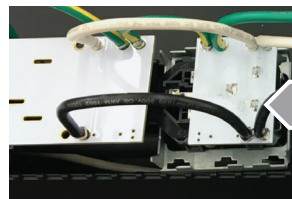
- Made in the USA in an AS9100 facility
- 100% robotically soldered connections



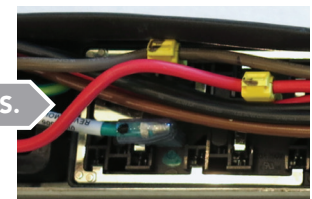
At all power levels, reliability matters

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.



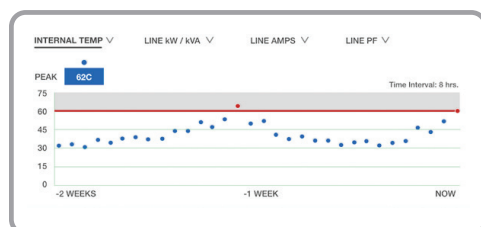
Quick to overheat and fail
Hand-work mechanical
terminations.

5 kAIC Model: 2.7" deep

10 kAIC Model: 2.0" deep

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.



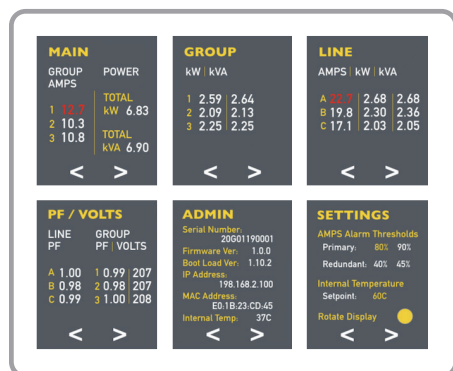
Know your PDU internal temperatures in high-heat racks

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®. PDUs without CordLok® can be built upon request.



Increase monitoring accuracy with 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

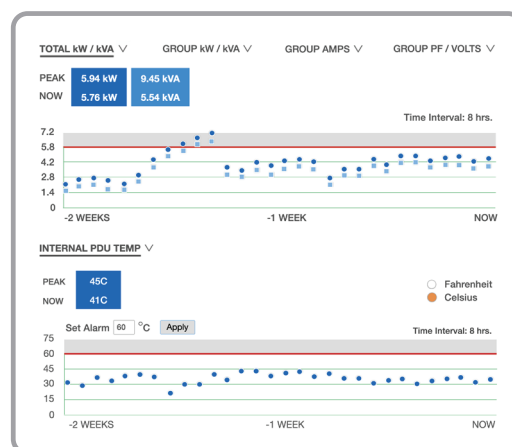
ABC Line Currents, plus Group 1, 2, 3 Monitoring (kWh, W, VA, PF, V, A).

■ 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 and Transport/Internet

Ethernet RJ-45 and TCP/IP v4, v6, RSTP Ethernet daisy chain capability.



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

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

Specifications, 8200 Series

Receptacle	Carbon 6' Whip	Carbon 10' Whip	Red 6' Whip	Red 10' Whip	White 6' Whip	White 10' Whip	Blue 6' Whip	Blue 10' Whip
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72" 20A
MONITORED, 72", 20A 208V 1PH (3.3 kW), NEMA L6-20P, CORDLOK

32-C13	UP8231M-06C	UP8231M-10C	UP8231M-06R	UP8231M-10R	UP8231M-06W	UP8231M-10W	UP8231M-06B	UP8231M-10B
32-C13 and 4-C19	UP8233M-06C	UP8233M-10C	UP8233M-06R	UP8233M-10R	UP8233M-06W	UP8233M-10W	UP8233M-06B	UP8233M-10B

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

32-C13	UP8231B-06C	UP8231B-10C	UP8231B-06R	UP8231B-10R	UP8231B-06W	UP8231B-10W	UP8231B-06B	UP8231B-10B
32-C13 and 4-C19	UP8233B-06C	UP8233B-10C	UP8233B-06R	UP8233B-10R	UP8233B-06W	UP8233B-10W	UP8233B-06B	UP8233B-10B

72" 30A
MONITORED, 72", 30A 208V 1PH (5.0 kW), NEMA L6-30P, CORDLOK

48-C13	UP8201M-06C	UP8201M-10C	UP8201M-06R	UP8201M-10R	UP8201M-06W	UP8201M-10W	UP8201M-06B	UP8201M-10B
42-C13 and 4-C19	UP8203M-06C	UP8203M-10C	UP8203M-06R	UP8203M-10R	UP8203M-06W	UP8203M-10W	UP8203M-06B	UP8203M-10B
36-C13 and 6-C19	UP8204M-06C	UP8204M-10C	UP8204M-06R	UP8204M-10R	UP8204M-06W	UP8204M-10W	UP8204M-06B	UP8204M-10B

BASIC, 72", 30A 208V 1PH (5.0 kW), NEMA L6-30P, CORDLOK

48-C13	UP8201M-06C	UP8201M-10C	UP8201M-06R	UP8201M-10R	UP8201M-06W	UP8201M-10W	UP8201M-06B	UP8201M-10B
42-C13 and 4-C19	UP8203M-06C	UP8203M-10C	UP8203M-06R	UP8203M-10R	UP8203M-06W	UP8203M-10W	UP8203M-06B	UP8203M-10B
36-C13 and 6-C19	UP8204M-06C	UP8204M-10C	UP8204M-06R	UP8204M-10R	UP8204M-06W	UP8204M-10W	UP8204M-06B	UP8204M-10B

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

28-C13	UP8246M-06C	UP8246M-10C	UP8246M-06R	UP8246M-10R	UP8246M-06W	UP8246M-10W	UP8246M-06B	UP8246M-10B
22-C13 and 4-C19	UP8248M-06C	UP8248M-10C	UP8248M-06R	UP8248M-10R	UP8248M-06W	UP8248M-10W	UP8248M-06B	UP8248M-10B

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

32-C13	UP8246B-06C	UP8246B-10C	UP8246B-06R	UP8246B-10R	UP8246B-06W	UP8246B-10W	UP8246B-06B	UP8246B-10B
26-C13 and 4-C19	UP8248B-06C	UP8248B-10C	UP8248B-06R	UP8248B-10R	UP8248B-06W	UP8248B-10W	UP8248B10B	UP8248B-10B

Specifications, 8200 Series

Receptacle	Carbon 6' Whip	Carbon 10' Whip	Red 6' Whip	Red 10' Whip	White 6' Whip	White 10' Whip	Blue 6' Whip	Blue 10' Whip
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41" 30A

MONITORED, 41", 30A 208V 1PH (5.0 kW), NEMA L6-30P, CORDLOK

22-C13	UP8216M-06C	UP8216M-10C	UP8216M-06R	UP8216M-10R	UP8216M-06W	UP8216M-10W	UP8216M-06B	UP8216M-10B
16-C13 and 4-C19	UP8218M-06C	UP8218M-10C	UP8218M-06R	UP8218M-10R	UP8218M-06W	UP8218M-10W	UP8218M-06B	UP8218M-10B

BASIC, 41", 30A 208V 1PH (5.0 kW), NEMA L6-30P, CORDLOK

28-C13	UP8216B-06C	UP8216B-10C	UP8216B-06R	UP8216B-10R	UP8216B-06W	UP8216B-10W	UP8216B-06B	UP8216B-10B
22-C13 and 4-C19	UP8218B-06C	UP8218B-10C	UP8218B-06R	UP8218B-10R	UP8218B-06W	UP8218B-10W	UP8218B10B	UP8218B-10B

36" 20A

MONITORED, 36", 20A 208V 1PH (3.3 kW), NEMA L6-20P, CORDLOK

24-C13	UP8251M-06C	UP8251M-10C	UP8251M-06R	UP8251M-10R	UP8251M-06W	UP8251M-10W	UP8251M-06B	UP8251M-10B
18-C13 and 4-C19	UP8253M-06C	UP8253M-10C	UP8253M-06R	UP8253M-10R	UP8253M-06W	UP8253M-10W	UP8253M-06B	UP8253M-10B

BASIC, 36", 20A 208V 1PH (3.3 kW), NEMA L6-20P, CORDLOK

24-C13	UP8251B-06C	UP8251B-10C	UP8251B-06R	UP8251B-10R	UP8251B-06W	UP8251B-10W	UP8251B-06B	UP8251B-10B
18-C13 and 4-C19	UP8253B-06C	UP8253B-10C	UP8253B-06R	UP8253B-10R	UP8253B-06W	UP8253B-10W	UP8253B10B	UP8253B-10B

36" 30A

MONITORED, 36", 30A 208V 1PH (5.0 kW), NEMA L6-30P, CORDLOK

18-C13	UP8221M-06C	UP8221M-10C	UP8221M-06R	UP8221M-10R	UP8221M-06W	UP8221M-10W	UP8221M-06B	UP8221M-10B
12-C13 and 4-C19	UP8223M-06C	UP8223M-10C	UP8223M-06R	UP8223M-10R	UP8223M-06W	UP8223M-10W	UP8223M-06B	UP8223M-10B

BASIC, 36", 30A 208V 1PH (5.0 kW), NEMA L6-30P, CORDLOK

24-C13	UP8221B-06C	UP8221B-10C	UP8221B-06R	UP8221B-10R	UP8221B-06W	UP8221B-10W	UP8221B-06B	UP8221B-10B
18-C13 and 4-C19	UP8223B-06C	UP8223B-10C	UP8223B-06R	UP8223B-10R	UP8223B-06W	UP8223B-10W	UP8223B10B	UP8223B-10B

Specifications, 8300 Series

Receptacle	Carbon 6' Whip	Carbon 10' Whip	Red 6' Whip	Red 10' Whip	White 6' Whip	White 10' Whip	Blue 6' Whip	Blue 10' Whip
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82" 30A

MONITORED, 82", 30A 120/208V 3PH (8.6 kW), NEMA L21-30P, CORDLOK

54-C13	UP8306M-06C	UP8306M-10C	UP8306M-06R	UP8306M-10R	UP8306M-06W	UP8306M-10W	UP8306M-06B	UP8306M-10B
54-C13 and 3-C19	UP8307M-06C	UP8307M-10C	UP8307M-06R	UP8307M-10R	UP8307M-06W	UP8307M-10W	UP8307M-06B	UP8307M-10B
48-C13 and 9-C19	UP8309M-06C	UP8309M-10C	UP8309M-06R	UP8309M-10R	UP8309M-06W	UP8309M-10W	UP8309M-06B	UP8309M-10B

BASIC, 82", 30A 120/208V 3PH (8.6 kW), NEMA L21-30P, CORDLOK

54-C13	UP8306B-06C	UP8306B-10C	UP8306B-06R	UP8306B-10R	UP8306B-06W	UP8306B-10W	UP8306B-06B	UP8306B-10B
54-C13 and 3-C19	UP8307B-06C	UP8307B-10C	UP8307B-06R	UP8307B-10R	UP8307B-06W	UP8307B-10W	UP8307B10B	UP8307B-10B
48-C13 and 9-C19	UP8309B-06C	UP8309B-10C	UP8309B-06R	UP8309B-10R	UP8309B-06W	UP8309B-10W	UP8309B10B	UP8309B-10B

72" 20A

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

48-C13	UP8331M-06C	UP8331M-10C	UP8331M-06R	UP8331M-10R	UP8331M-06W	UP8331M-10W	UP8331M-06B	UP8331M-10B
36-C13 and 6-C19	UP8333M-06C	UP8333M-10C	UP8333M-06R	UP8333M-10R	UP8333M-06W	UP8333M-10W	UP8333M-06B	UP8333M-10B

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

48-C13	UP8331B-06C	UP8331B-10C	UP8331B-06R	UP8331B-10R	UP8331B-06W	UP8331B-10W	UP8331B-06B	UP8331B-10B
36-C13 and 6-C19	UP8333B-06C	UP8333B-10C	UP8333B-06R	UP8333B-10R	UP8333B-06W	UP8333B-10W	UP8333B10B	UP8333B-10B

72" 30A

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

48-C13	UP8301M-06C	UP8301M-10C	UP8301M-06R	UP8301M-10R	UP8301M-06W	UP8301M-10W	UP8301M-06B	UP8301M-10B
36-C13 and 6-C19	UP8303M-06C	UP8303M-10C	UP8303M-06R	UP8303M-10R	UP8303M-06W	UP8303M-10W	UP8303M-06B	UP8303M-10B

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

48-C13	UP8301B-06C	UP8301B-10C	UP8301B-06R	UP8301B-10R	UP8301B-06W	UP8301B-10W	UP8301B-06B	UP8301B-10B
36-C13 and 6-C19	UP8303B-06C	UP8303B-10C	UP8303B-06R	UP8303B-10R	UP8303B-06W	UP8303B-10W	UP8303B10B	UP8303B-10B

Specifications, 8300 Series

Receptacle	Carbon 6' Whip	Carbon 10' Whip	Red 6' Whip	Red 10' Whip	White 6' Whip	White 10' Whip	Blue 6' Whip	Blue 10' Whip
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41" 30A

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

21-C13	UP8316M-06C	UP8316M-10C	UP8316M-06R	UP8316M-10R	UP8316M-06W	UP8316M-10W	UP8316M-06B	UP8316M-10B
15-C13 and 3-C19	UP8317M-06C	UP8317M-10C	UP8317M-06R	UP8317M-10R	UP8317M-06W	UP8317M-10W	UP8317M-06B	UP8317M-10B
12-C13 and 6-C19	UP8318M-06C	UP8318M-10C	UP8318M-06R	UP8318M-10R	UP8318M-06W	UP8318M-10W	UP8318M-06B	UP8318M-10B

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

27-C13	UP8316B-06C	UP8316B-10C	UP8316B-06R	UP8316B-10R	UP8316B-06W	UP8316B-10W	UP8316B-06B	UP8316B-10B
21-C13 and 3-C19	UP8317B-06C	UP8317B-10C	UP8317B-06R	UP8317B-10R	UP8317B-06W	UP8317B-10W	UP8317B-10B	UP8317B-10B
18-C13 and 6-C19	UP8318M-06C	UP8318M-10C	UP8318M-06R	UP8318M-10R	UP8318M-06W	UP8318M-10W	UP8318M-06B	UP8318M-10B

36" 20A

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

21-C13	UP8351M-06C	UP8351M-10C	UP8351M-06R	UP8351M-10R	UP8351M-06W	UP8351M-10W	UP8351M-06B	UP8351M-10B
18-C13 and 3-C19	UP8352M-06C	UP8352M-10C	UP8352M-06R	UP8352M-10R	UP8352M-06W	UP8352M-10W	UP8352M-06B	UP8352M-10B

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

27-C13	UP8351B-06C	UP8351B-10C	UP8351B-06R	UP8351B-10R	UP8351B-06W	UP8351B-10W	UP8351B-06B	UP8351B-10B
24-C13 and 3-C19	UP8352B-06C	UP8352B-10C	UP8352B-06R	UP8352B-10R	UP8352B-06W	UP8352B-10W	UP8352B-10B	UP8352B-10B

36" 30A

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

21-C13	UP8321M-06C	UP8321M-10C	UP8321M-06R	UP8321M-10R	UP8321M-06W	UP8321M-10W	UP8321M-06B	UP8321M-10B
18-C13 and 3-C19	UP8322M-06C	UP8322M-10C	UP8322M-06R	UP8322M-10R	UP8322M-06W	UP8322M-10W	UP8322M-06B	UP8322M-10B

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

27-C13	UP8321B-06C	UP8321B-10C	UP8321B-06R	UP8321B-10R	UP8321B-06W	UP8321B-10W	UP8321B-06B	UP8321B-10B
24-C13 and 3-C19	UP8322B-06C	UP8322B-10C	UP8322B-06R	UP8322B-10R	UP8322B-06W	UP8322B-10W	UP8322B-10B	UP8322B-10B