

Power Distribution Units (PDUs) 8700–8800 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 240/415V WYE 3PH
- 30A 240/415V WYE 3PH
- 60A 240/415V WYE 3PH
- Up to 34 kW

Capability

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

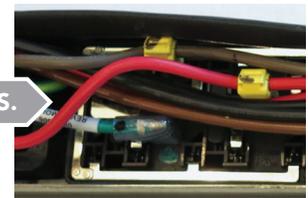
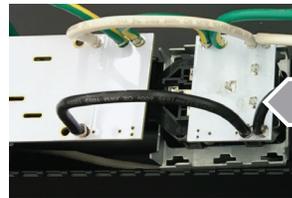
Reliability

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



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.



VS.

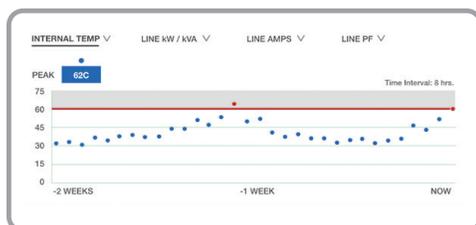
PowerLok® Secure*
Robotically crimped and soldered.

Quick to overheat and fail
Hand-work mechanical terminations.

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

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.



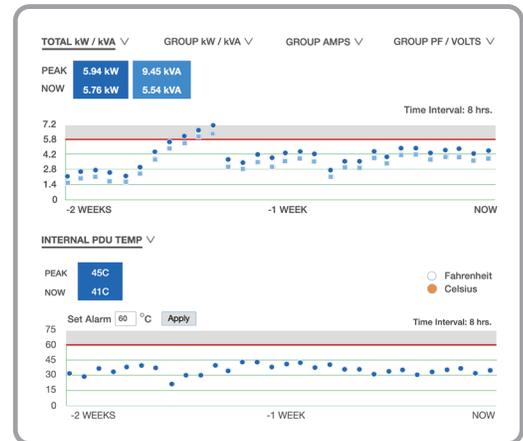
Increase monitoring accuracy with precision

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 (640 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	IEC 309 (IP44)	IEC 309 (IP67), NEMA L22
Whip Lengths	6' and 10'	Up to 15'
CordLok®	Yes	No

240/415V PDUs when you need them*

640 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 24 units

Specifications, 8700 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" 20A-30A

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

54-C13	UP8706M-06C	UP8706M-10C	UP8706M-06R	UP8706M-10R	UP8706M-06W	UP8706M-10W	UP8706M-06B	UP8706M-10B
54-C13 and 6-C19	UP8707M-06C	UP8707M-10C	UP8707M-06R	UP8707M-10R	UP8707M-06W	UP8707M-10W	UP8707M-06B	UP8707M-10B

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

54-C13	UP8706B-06C	UP8706B-10C	UP8706B-06R	UP8706B-10R	UP8706B-06W	UP8706B-10W	UP8706B-06B	UP8706B-10B
54-C13 and 6-C19	UP8707B-06C	UP8707B-10C	UP8707B-06R	UP8707B-10R	UP8707B-06W	UP8707B-10W	UP8707B-06B	UP8707B-10B

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

54-C13	UP8736M-06C	UP8736M-10C	UP8736M-06R	UP8736M-10R	UP8736M-06W	UP8736M-10W	UP8736M-06B	UP8736M-10B
48-C13 and 6-C19	UP8737M-06C	UP8737M-10C	UP8737M-06R	UP8737M-10R	UP8737M-06W	UP8737M-10W	UP8737M-06B	UP8737M-10B
42-C13 and 12-C19	UP8738M-06C	UP8738M-10C	UP8738M-06R	UP8738M-10R	UP8738M-06W	UP8738M-10W	UP8738M-06B	UP8738M-10B
30-C13 and 18-C19	UP8739M-06C	UP8739M-10C	UP8739M-06R	UP8739M-10R	UP8739M-06W	UP8739M-10W	UP8739M-06B	UP8739M-10B
42-C19	UP8740M-06C	UP8740M-10C	UP8740M-06R	UP8740M-10R	UP8740M-06W	UP8740M-10W	UP8740M-06B	UP8740M-10B

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

54-C13	UP8736B-06C	UP8736B-10C	UP8736B-06R	UP8736B-10R	UP8736B-06W	UP8736B-10W	UP8736B-06B	UP8736B-10B
48-C13 and 6-C19	UP8737B-06C	UP8737B-10C	UP8737B-06R	UP8737B-10R	UP8737B-06W	UP8737B-10W	UP8737B-06B	UP8737B-10B
42-C13 and 12-C19	UP8738B-06C	UP8738B-10C	UP8738B-06R	UP8738B-10R	UP8738B-06W	UP8738B-10W	UP8738B-06B	UP8738B-10B
30-C13 and 18-C19	UP8739B-06C	UP8739B-10C	UP8739B-06R	UP8739B-10R	UP8739B-06W	UP8739B-10W	UP8739B-06B	UP8739B-10B
42-C19	UP8740B-06C	UP8740B-10C	UP8740B-06R	UP8740B-10R	UP8740B-06W	UP8740B-10W	UP8740B-06B	UP8740B-10B

72" 20A

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

48-C13	UP8701M-06C	UP8701M-10C	UP8701M-06R	UP8701M-10R	UP8701M-06W	UP8701M-10W	UP8701M-06B	UP8701M-10B
36-C13 & 12-C19	UP8703M-06C	UP8703M-10C	UP8703M-06R	UP8703M-10R	UP8703M-06W	UP8703M-10W	UP8703M-06B	UP8703M-10B

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

48-C13	UP8701B-06C	UP8701B-10C	UP8701B-06R	UP8701B-10R	UP8701B-06W	UP8701B-10W	UP8701B-06B	UP8701B-10B
36-C13 & 12-C19	UP8703B-06C	UP8703B-10C	UP8703B-06R	UP8703B-10R	UP8703B-06W	UP8703B-10W	UP8703B-06B	UP8703B-10B

Specifications, 8700 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" 30A

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

48-C13	UP8731M-06C	UP8731M-10C	UP8731M-06R	UP8731M-10R	UP8731M-06W	UP8731M-10W	UP8731M-06B	UP8731M-10B
36-C13 and 6-C19	UP8732M-06C	UP8732M-10C	UP8732M-06R	UP8732M-10R	UP8732M-06W	UP8732M-10W	UP8732M-06B	UP8732M-10B
30-C13 and 12-C19	UP8733M-06C	UP8733M-10C	UP8733M-06R	UP8733M-10R	UP8733M-06W	UP8733M-10W	UP8733M-06B	UP8733M-10B
18-C13 and 18-C19	UP8734M-06C	UP8734M-10C	UP8734M-06R	UP8734M-10R	UP8734M-06W	UP8734M-10W	UP8734M-06B	UP8734M-10B
30-C19	UP8735M-06C	UP8735M-10C	UP8735M-06R	UP8735M-10R	UP8735M-06W	UP8735M-10W	UP8735M-06B	UP8735M-10B

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

48-C13	UP8731B-06C	UP8731B-10C	UP8731B-06R	UP8731B-10R	UP8731B-06W	UP8731B-10W	UP8731B-06B	UP8731B-10B
36-C13 and 6-C19	UP8732B-06C	UP8732B-10C	UP8732B-06R	UP8732B-10R	UP8732B-06W	UP8732B-10W	UP8732B-06B	UP8732B-10B
30-C13 and 12-C19	UP8733B-06C	UP8733B-10C	UP8733B-06R	UP8733B-10R	UP8733B-06W	UP8733B-10W	UP8733B-06B	UP8733B-10B
18-C13 and 18-C19	UP8734B-06C	UP8734B-10C	UP8734B-06R	UP8734B-10R	UP8734B-06W	UP8734B-10W	UP8734B-06B	UP8734B-10B
30-C19	UP8735B-06C	UP8735B-10C	UP8735B-06R	UP8735B-10R	UP8735B-06W	UP8735B-10W	UP8735B-06B	UP8735B-10B

41" 20A

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

27-C13	UP8716M-06C	UP8716M-10C	UP8716M-06R	UP8716M-10R	UP8716M-06W	UP8716M-10W	UP8716M-06B	UP8716M-10B
21-C13 and 3-C19	UP8717M-06C	UP8717M-10C	UP8717M-06R	UP8717M-10R	UP8717M-06W	UP8717M-10W	UP8717M-06B	UP8717M-10B
18-C13 and 6-C19	UP8718M-06C	UP8718M-10C	UP8718M-06R	UP8718M-10R	UP8718M-06W	UP8718M-10W	UP8718M-06B	UP8718M-10B

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

33-C13	UP8716B-06C	UP8716B-10C	UP8716B-06R	UP8716B-10R	UP8716B-06W	UP8716B-10W	UP8716B-06B	UP8716B-10B
27-C13 and 3-C19	UP8717B-06C	UP8717B-10C	UP8717B-06R	UP8717B-10R	UP8717B-06W	UP8717B-10W	UP8717B-06B	UP8717B-10B
24-C13 and 6-C19	UP8718B-06C	UP8718B-10C	UP8718B-06R	UP8718B-10R	UP8718B-06W	UP8718B-10W	UP8718B-06B	UP8718B-10B

Specifications, 8700 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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36" 20A

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

24-C13	UP8721M-06C	UP8721M-10C	UP8721M-06R	UP8721M-10R	UP8721M-06W	UP8721M-10W	UP8721M-06B	UP8721M-10B
18-C13 and 3-C19	UP8722M-06C	UP8722M-10C	UP8722M-06R	UP8722M-10R	UP8722M-06W	UP8722M-10W	UP8722M-06B	UP8722M-10B
12-C13 and 6-C19	UP8723M-06C	UP8723M-10C	UP8723M-06R	UP8723M-10R	UP8723M-06W	UP8723M-10W	UP8723M-06B	UP8723M-10B
15-C19	UP8725M-06C	UP8725M-10C	UP8725M-06R	UP8725M-10R	UP8725M-06W	UP8725M-10W	UP8725M-06B	UP8725M-10B

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

30-C13	UP8721B-06C	UP8721B-10C	UP8721B-06R	UP8721B-10R	UP8721B-06W	UP8721B-10W	UP8721B-06B	UP8721B-10B
24-C13 and 3-C19	UP8722B-06C	UP8722B-10C	UP8722B-06R	UP8722B-10R	UP8722B-06W	UP8722B-10W	UP8722B-06B	UP8722B-10B
18-C13 and 6-C19	UP8723B-06C	UP8723B-10C	UP8723B-06R	UP8723B-10R	UP8723B-06W	UP8723B-10W	UP8723B-06B	UP8723B-10B
21-C19	UP8725B-06C	UP8725B-10C	UP8725B-06R	UP8725B-10R	UP8725B-06W	UP8725B-10W	UP8725B-06B	UP8725B-10B

Specifications, 8800 Series

72" 60A

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

45-C13	UP8801B-06C	UP8801B-10C	UP8801B-06R	UP8801B-10R	UP8801B-06W	UP8801B-10W	UP8801B-06B	UP8801B-10B
27-C13 and 9-C19	UP8802B-06C	UP8802B-10C	UP8802B-06R	UP8802B-10R	UP8802B-06W	UP8802B-10W	UP8802B-06B	UP8802B-10B
18-C13 and 18-C19	UP8803B-06C	UP8803B-10C	UP8803B-06R	UP8803B-10R	UP8803B-06W	UP8803B-10W	UP8803B-06B	UP8803B-10B
27-C19	UP8804B-06C	UP8804B-10C	UP8804B-06R	UP8804B-10R	UP8804B-06W	UP8804B-10W	UP8804B-06B	UP8804B-10B

82" 60A

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

54-C13	UP8811B-06C	UP8811B-10C	UP8811B-06R	UP8811B-10R	UP8811B-06W	UP8811B-10W	UP8811B-06B	UP8811B-10B
36-C13 & 9-C19	UP8812B-06C	UP8812B-10C	UP8812B-06R	UP8812B-10R	UP8812B-06W	UP8812B-10W	UP8812B-06B	UP8812B-10B
27-C13 and 18-C19	UP8813B-06C	UP8813B-10C	UP8813B-06R	UP8813B-10R	UP8813B-06W	UP8813B-10W	UP8813B-06B	UP8813B-10B
36-C19	UP8815B-06C	UP8815B-10C	UP8815B-06R	UP8815B-10R	UP8815B-06W	UP8815B-10W	UP8815B-06B	UP8815B-10B