

DESCRIPTION:

Model ACR-1508-SHW power distribution panel features 15A NEMA outlets (eight total), basic surge protection, and a non-metallic flexible conduit (whip) for hardwired connections.

The NEMA 5-15R unswitched outlets are in the rear of the panel and include two duplex and four single outlets. Basic surge suppression protects against power surges up to 30,000A.

The compact steel chassis with black powder epoxy finish is designed to occupy minimal rack space with overall dimensions of 19"W x 9"D x 1.75"H (1U). Termination is via an attached six foot non-metallic flexible conduit for hardwired connections, which can be trimmed in the field if needed.

A&E SPECIFICATIONS:

The rack shall include Lowell panel model ACR-1508-SHW, which shall be ETL Listed and have a power rating of 120VAC, 60Hz, 15A, 1800W. It shall feature eight NEMA 5-15R outlets, all in the rear, and basic surge protection against power surges up to 30,000A. Termination shall be via a six ft. non-metallic flexible conduit with hardwired connections. The steel chassis with black powder epoxy finish shall measure 19"W x 9"D x 1.75"H (1U).

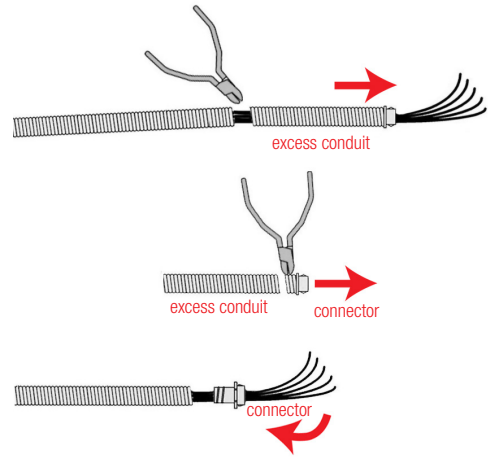
FEATURES:

- **Outlets:** Unit features a total of eight 15A NEMA outlets, which are unswitched (always on).
 - Rear Outlets: NEMA 5-15R (4 unswitched single, 2 unswitched duplex)
- **Power Rating:** 120VAC, 60Hz, 15A, 1800W
- **Termination:** The 6-ft. non-metallic flexible conduit can be trimmed in the field if needed.
- **Chassis:** 19"W x 9"D x 1.75"H (1U), 9 lbs.
- **Certification:** ETL Listed in US/Canada (UL60065)
- **Country of Origin:** Made in the U.S.A. with global components
- **Surge Suppression:**
 - LED status indicator shows protection is active when lit
 - Maximum surge current: 30,000A
 - VPR (UL1449-3): 400V
 - Endurance: 100 WCS* (unlimited low level surges)
 - Response time: 1 nanosecond
 - EMI/RFI noise reduction: 20dB@100kHz
 - Protection mode: Line to neutral only. No ground contamination.

* *Surge Protection Endurance WCS (Worst Case Situation): Defined as power quality disruptions likely to cause facility infrastructure damage such as direct lightning strike, transmission line cross-connection or collapse (from severe storm, ice damage, etc.) sub-station transformer explosion, etc. Industry standards for residential and commercial service entrance equipment limit surges entering a facility from external sources to maximum of 6kV and 10kA.*

FIELD TRIM: The 6 ft. long non-metallic flexible conduit can be trimmed in the field, as needed.

1. Snip the rib at the desired length by bending the conduit and cutting around the selected rib, being very careful not to cut the wires inside. Remove excess length.
2. Leaving two or three ribs by the connector, snip around the rib to remove the connector from the excess length of conduit.
3. Reattach the connector to the newly shortened conduit and you're ready for wiring.



ACR Series Power Distribution Panels

Model No.	Power Rating	Front Outlets	Rear Outlets	Surge Supp.	Power Input	Switch Type	Outlets Controlled by Switch	Network Interface	Charging Ports	Time Delay	Input from Remote Switch	Input from External Trigger	Input from Alarm System	Output to Remote Control	Lights	Country of Origin
ACR-1505-SSI-RC	15A	1 (15A)	4 (15A)	yes	6' cord	---	---	yes	rear	---	---	---	---	---	---	USA
ACR-1506-LTS	15A	---	6 (15A)	yes	9' cord	rocker	all	---	---	---	---	---	---	---	hd	USA
ACR-1507-GNLT	15A	1 (15A)	6 (15A)	---	9' det.cord	rocker	2	---	---	---	---	---	---	---	goose	USA
ACR-1507-HDLT	15A	1 (15A)	6 (15A)	---	9' det.cord	rocker	2	---	---	---	---	---	---	---	hd-nt	USA
ACR-1507-SSI-FC	15A	1 (15A)	6 (15A)	yes	6' cord	---	---	yes	front	---	---	---	---	---	---	USA
ACR-1508-SHW	15A	---	8 (15A)	yes	6' conduit	---	---	---	---	---	---	---	---	---	---	USA
ACR-1509-S	15A	1 (15A)	8 (15A)	yes	9' cord	rocker	3	---	---	---	---	---	---	---	---	China
ACR-159-S	15A	1 (15A)	8 (15A)	yes	9' cord	rocker	all	---	---	---	---	---	---	---	---	China
ACR-2009	20A	1 (15A)	8 (15/20A)	---	9' cord	rocker	5	---	---	---	---	---	---	---	---	USA
ACR-209-S	20A	1 (20A)	8 (20A)	yes	9' cord	rocker	all	---	---	---	---	---	---	---	---	China
ACR-RPC-1508-SD	15A	---	8 (15A)	yes	9' cord	ext	6	---	---	---	yes	yes	yes	---	---	USA
ACR-SEQ4-1509	15A	1 (15A)	8 (15A)	---	9' cord	rocker & ext	6	---	---	SEQ	yes	---	yes	---	---	USA
ACR-SEQ6-2009	20A	1 (15A)	8 (15A)	---	9' cord	rocker & ext	6	---	---	SEQ	yes	---	yes	yes	---	USA

This spec

Surge Suppression = Panel includes basic surge suppression. (For rackmount panels with advanced surge suppression see ACSPR Series.)

Power Input = cord (attached cord), det.cord (detachable cord), conduit (non-metallic flexible conduit)

Switch Type (activation) = rocker (rocker switch on front), ext (external switch, not included)

Outlets Controlled by Switch = Number of outlets activated/deactivated by switch. Other outlets are unswitched (always on).

Network Interface = Panel includes network pass-through ports.

Charging Ports = Panel includes high speed charging connectors for devices (USB-A, Type-C)

Time Delay (SEQ) = Panel includes sequencing to activate/deactivate switched outlets with a time delay between steps (adjustable).

Input from Remote Switch = Panel can be controlled by an external switch, typically placed in a remote location (order RPS Series switch separately).

Input from External Trigger = Panel can be controlled by external trigger voltage (separate control system by others, not included).

Input from Alarm System = Panel can accept control override from an alarm system (alarm by others, not included).

Output to Remote Control = Panel can activate/deactivate remote equipment (order RPC Series remote power controls separately).

Lights = hd (hooded white light), goose (gooseneck lights), hd-nt (hooded night-vision lights)

See individual product spec sheets for more information.

