



DESCRIPTION:

Model ACR-1509-S power distribution panel features nine 15A outlets (one front, eight rear). Three of the outlets are controlled by a rocker switch; the other outlets are unswitched (always on). A lighted rocker switch with guard makes it easy to see at-a-glance when the switched outlets are powered.

This unit includes an external grounding/bonding terminal in the rear. The compact steel chassis with black powder epoxy finish occupies minimal rack space with overall dimensions of 19"W x 9"D x 1.75"H (1U). Termination is via an attached nine foot power cord with plug.

FEATURES:

- **Outlets:** Nine NEMA 5-15R outlets are clearly marked either switched or unswitched to assist the integrator in making proper connections.
 - Front Outlet:
1 Unswitched (single)
 - Rear Outlets:
5 Unswitched (1 duplex, 3 single)
3 Switched (1 duplex, 1 single)
- **Lighted Activation Switch with Guard:** The lighted rocker switch controls three outlets, all on the rear panel. A guard protects against accidental operation.
- **Power Rating:** 120VAC, 60Hz, 15A
- **Circuit Breaker Protection:** 15A circuit breaker
- **External Grounding/Bonding Terminal:** On rear panel
- **Power Cord:** Attached 9-ft. cord with NEMA 5-15P plug
- **Chassis:** 19"W x 9"D x 1.75"H (1U), 9 lbs.
- **Certification:** UL Listed in US/Canada (UL60950)
- **Country of Origin:** China

Surge Suppression:

- LED status indicator shows protection is active when lit
- Maximum surge current: 30,000A
- VPR (UL1449-3): 500V
- 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.

A&E SPECIFICATIONS:

The rack shall include a power distribution panel, Lowell model ACR-1509-S, which shall be UL Listed and have a power rating of 120VAC, 60Hz, 15A. It shall have nine NEMA 5-15R outlets (one front, eight rear). Three outlets shall be controlled by a lighted rocker switch on the front, which shall have a bar to protect against accidental operation. The other six outlets shall be unswitched or always on while the unit is receiving power. The unit shall include surge protection up to 30,000A and an LED status indicator to show protection is active when lit. It shall also include a circuit breaker and an external grounding/bonding terminal. The steel rackmount chassis with black powder epoxy finish shall measure 19"W x 9"D x 1.75"H (1U). Termination shall be via an attached nine ft. cord with NEMA 5-15P plug.

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 ACSPPR 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.

