

AC Power Distribution Rack Panel: ACR-209-S





DESCRIPTION:

Model ACR-209-S power distribution panel features 20A NEMA outlets (nine total), all controlled by an on/off switch. The lighted rocker style switch makes it easy to see at-a-glance when the outlets are powered. A guard bar across the switch protects against accidental operation. This panel also includes basic surge suppression with an LED status indicator.

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 nine foot power cord with NEMA 5-20P plug.

A&E SPECIFICATIONS:

The rack shall include Lowell panel model ACR-209-S, which shall feature nine NEMA 5-20R outlets (one front, eight rear), all controlled by a lighted rocker switch with guard. It shall include basic surge suppression and an external grounding/bonding terminal. The panel shall be UL Listed and have a power rating of 120VAC, 60Hz, 20A. The 19"W x 9"D x 1.75"H (1U) steel chassis shall have a black powder epoxy finish. Termination shall be via an attached 9 foot cord with NEMA-5-20P plug.

FEATURES:

- **Outlets:** Unit features a total of nine 20A NEMA outlets, which are switched (controlled by front switch).
 - Front Outlets: NEMA 5-20R (1 switched single)
 - Rear Outlets: NEMA 5-20R (4 switched duplex)
- Rocker Switch: Lighted rocker activation switch controls all outlets, front and rear. The switch includes a guard to protect against accidental operation.
- Power Rating: 120VAC, 60Hz, 20A
- Circuit Breaker Protection: 20A breaker (in switch)
- External Grounding/Bonding Terminal: Panel rear
- **Power Cord:** Attached 9-ft. cord with NEMA 5-20P 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
 - VPR (UL1449-3): 500V
 - Response time: 1 nanosecond
 - EMI/RFI noise reduction: 20dB@100kHz
 - Protection mode: Line to neutral only. No ground contamination.

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	t 6			SEQ	yes		yes			USA
ACR-SEQ6-2009	20A	1 (15A)	8 (15A)		9' cord	rocker & ext	t 6			SEQ	yes		yes	yes		USA

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

<u>Power Input</u> = 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)

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

<u>Network Interface</u> = Panel includes network pass-through ports.

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<u>Charging Ports</u> = 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).

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

See individual product spec sheets for more information.