

## RACKPOWER INTELLIGENT POWER DISTRIBUTION UNITS



RackPower Intelligent Power Distribution Units address controlling power on Cabinets as well as Open Frame Racks and Wall-Mount enclosures. Design your power solution using a variety of configuration options. The units are available in horizontal 19-in. rack or vertical mounting capabilities and a broad range of features.

If the portfolio of pre-configured items does not meet your needs, all PDUs can be configured to your specifications as a custom order. Contact Customer Service to place an order.

To configure a custom PDU, go to [https://configurator.schroff.biz/PDU\\_Webapp/](https://configurator.schroff.biz/PDU_Webapp/)

### FEATURES & BENEFITS

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Single or multi-phase

Input voltages North American 110 / 120 VAC or 208 VAC, European and Asia 230 VAC or 400 VAC

Global plug and receptacles NEMA and IEC rated

5 Configuration types: RP3000, RP2000, RP1500, RP1000, RP100

External communications and monitoring – protected and secure LAN connections

Local and remote power monitoring of single outlets and circuits showing data for current (AMP), voltage (Volt), power (kW), energy consumption (kWh) and power factor of entire PDU with a metering accuracy to within +/- 1%

Remote power on/off switch

Field replaceable, “hot-swappable”, smart monitor (RP Meter) and DC module

19-in. Rack Mounting (1 and 2 RU offering)

Versatile vertical / rack and cabinet mounting

Surge protection

Dual power feed entry for single phase RackPower PDUs

Temperature Sensor or Temperature and Humidity Sensor

Power cord whip – various lengths, colors and plugs

Various cord length and plug styles available; also available in LSZH (low smoke zero halogen)

Mounting hardware included

### SPECIFICATIONS

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**Finish** Powder Coated

**Color Code** RAL 9005

**Color** Jet Black

**Phase** Single Ph

Table 1/2

Catalog Number	Height	Width	Depth	Product Category	Material	Load Rating
RPP208R20AP114	478 mm	120 mm	45 mm	Basic	Mild Steel	20 A
RPP110P20AP124	1100 mm	80 mm	54 mm	Basic	Mild Steel	20 A
RPP110P30AP124	1100 mm	80 mm	54 mm	Basic	Mild Steel	30 A
RPP208P20AP124	1100 mm	80 mm	54 mm	Basic	Mild Steel	20 A
RPP208P30AP124	1100 mm	80 mm	54 mm	Basic	Mild Steel	30 A
RPP110R20AP110	438 mm	120 mm	45 mm	Basic	Mild Steel	20 A
RPP110R30AP110	438 mm	120 mm	45 mm	Basic	Mild Steel	30 A
RPP208R20AP112	438 mm	120 mm	45 mm	Basic	Mild Steel	20 A
RPP208R30AP110	438 mm	120 mm	45 mm	Basic	Mild Steel	30 A
RP10110P20AP124	1350 mm	80 mm	54 mm	RP1000	Mild Steel	20 A
RP10110P30AP124	1350 mm	80 mm	54 mm	RP1000	Mild Steel	30 A
RP10208H30AP112B	438 mm	120 mm	54 mm	RP1000	Mild Steel	30 A
RP15208P30AP124T	1350 mm	80 mm	54 mm	RP1000	Mild Steel	30 A
RP10208P30AP136B	1725 mm	80 mm	54 mm	RP1000	Mild Steel	30 A
RP10208P30AP142	1725 mm	80 mm	54 mm	RP1000	Mild Steel	30 A
RP15208P30AP124	1350 mm	80 mm	54 mm	RP1500	Mild Steel	30 A
RP20110P20AP124	1350 mm	80 mm	54 mm	RP2000	Mild Steel	20 A
RP20110P30AP124	1350 mm	80 mm	54 mm	RP2000	Mild Steel	30 A
RP20P208P20AP124	1350 mm	80 mm	54 mm	RP2000	Mild Steel	20 A
RP20P208P30AP124	1350 mm	80 mm	54 mm	RP2000	Mild Steel	30 A
RP30208P20AP124	1350 mm	80 mm	54 mm	RP3000	Mild Steel	20 A

Table 2/2

Catalog Number	Voltage AC	Receptacle Quantity	Receptacle Style	Power Cord Plug	Mounting Style
RPP208R20AP114	208 V	14	12x C13, 2x C19	L6-20P plug	Horizontal
RPP110P20AP124	110 V	24	NEMA 5-20R	L5-20P plug	Vertical
RPP110P30AP124	110 V	24	NEMA 5-20R	L5-30P plug	Vertical
RPP208P20AP124	208 V	24	20x C13, 4x C19	L6-20P plug	Vertical
RPP208P30AP124	208 V	24	20x C13, 4x C19	L6-30P plug	Vertical

Catalog Number	Voltage AC	Receptacle Quantity	Receptacle Style	Power Cord Plug	Mounting Style
RPP110R20AP110	110 V	10	NEMA 5-20R	L5-20P plug	Horizontal
RPP110R30AP110	110 V	10	NEMA 5-20R	L5-30P plug	Horizontal
RPP208R20AP112	208 V	12	C13	L6-20P plug	Horizontal
RPP208R30AP110	208 V	10	C13	L6-30P plug	Horizontal
RP10110P20AP124	110 V	24	NEMA 5-20R	L5-20P plug	Vertical
RP10110P30AP124	110 V	24	NEMA 5-20R	L5-30P plug	Vertical
RP10208H30AP112B	208 V	12	12x C13	L6-30P plug	Vertical
RP15208P30AP124T	208 V	24	21x C13, 3x C19	L2130P	Vertical
RP10208P30AP136B	208 V	36	30x C13, 6x C19	L6-30P plug	Vertical
RP10208P30AP142	208 V	42	36x C13, 6x C19	L6-30P plug	Vertical
RP15208P30AP124	208 V	24	21x C13, 3x C19	L6-30P plug	Vertical
RP20110P20AP124	110 V	24	NEMA 5-20R	L5-20P plug	Vertical
RP20110P30AP124	110 V	24	NEMA 5-20R	L5-30P plug	Vertical
RP20P208P20AP124	208 V	24	21x C13, 3x C19	L6-30P plug	Vertical
RP20P208P30AP124	208 V	24	21x C13, 3x C19	L6-20P plug	Vertical
RP30208P20AP124	208 V	24	21x C13, 3x C19	L6-20P plug	Vertical

**Finish** Powder Coated

**Color Code** RAL 9005

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RPP208P20AP124	1100 mm	80 mm	54 mm	Basic	Mild Steel	20 A
RPP208P30AP124	1100 mm	80 mm	54 mm	Basic	Mild Steel	30 A
RPP110R20AP110	438 mm	120 mm	45 mm	Basic	Mild Steel	20 A
RPP110R30AP110	438 mm	120 mm	45 mm	Basic	Mild Steel	30 A
RPP208R20AP112	438 mm	120 mm	45 mm	Basic	Mild Steel	20 A
RPP208R30AP110	438 mm	120 mm	45 mm	Basic	Mild Steel	30 A

Catalog Number	Height	Width	Depth	Product Category	Material	Load Rating
RP10110P20AP124	1350 mm	80 mm	54 mm	RP1000	Mild Steel	20 A
RP10110P30AP124	1350 mm	80 mm	54 mm	RP1000	Mild Steel	30 A
RP10208H30AP112B	438 mm	120 mm	54 mm	RP1000	Mild Steel	30 A
RP15208P30AP124T	1350 mm	80 mm	54 mm	RP1000	Mild Steel	30 A
RP10208P30AP136B	1725 mm	80 mm	54 mm	RP1000	Mild Steel	30 A
RP10208P30AP142	1725 mm	80 mm	54 mm	RP1000	Mild Steel	30 A
RP15208P30AP124	1350 mm	80 mm	54 mm	RP1500	Mild Steel	30 A
RP20110P20AP124	1350 mm	80 mm	54 mm	RP2000	Mild Steel	20 A
RP20110P30AP124	1350 mm	80 mm	54 mm	RP2000	Mild Steel	30 A
RP20P208P20AP124	1350 mm	80 mm	54 mm	RP2000	Mild Steel	20 A
RP20P208P30AP124	1350 mm	80 mm	54 mm	RP2000	Mild Steel	30 A
RP30208P20AP124	1350 mm	80 mm	54 mm	RP3000	Mild Steel	20 A

Table 2/2

Catalog Number	Voltage AC	Receptacle Quantity	Receptacle Style	Power Cord Plug	Mounting Style
RPP208R20AP114	208 V	14	12x C13, 2x C19	L6-20P plug	Horizontal
RPP110P20AP124	110 V	24	NEMA 5-20R	L5-20P plug	Vertical
RPP110P30AP124	110 V	24	NEMA 5-20R	L5-30P plug	Vertical
RPP208P20AP124	208 V	24	20x C13, 4x C19	L6-20P plug	Vertical
RPP208P30AP124	208 V	24	20x C13, 4x C19	L6-30P plug	Vertical
RPP110R20AP110	110 V	10	NEMA 5-20R	L5-20P plug	Horizontal
RPP110R30AP110	110 V	10	NEMA 5-20R	L5-30P plug	Horizontal
RPP208R20AP112	208 V	12	C13	L6-20P plug	Horizontal
RPP208R30AP110	208 V	10	C13	L6-30P plug	Horizontal
RP10110P20AP124	110 V	24	NEMA 5-20R	L5-20P plug	Vertical
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RP15208P30AP124	208 V	24	21x C13, 3x C19	L6-30P plug	Vertical
RP20110P20AP124	110 V	24	NEMA 5-20R	L5-20P plug	Vertical
RP20110P30AP124	110 V	24	NEMA 5-20R	L5-30P plug	Vertical
RP20P208P20AP124	208 V	24	21x C13, 3x C19	L6-30P plug	Vertical

Catalog Number	Voltage AC	Receptacle Quantity	Receptacle Style	Power Cord Plug	Mounting Style
RP20P208P30AP124	208 V	24	21x C13, 3x C19	L6-20P plug	Vertical
RP30208P20AP124	208 V	24	21x C13, 3x C19	L6-20P plug	Vertical

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