

RackPower Intelligent Power Distribution Units

Data Solutions



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/

INDUSTRY STANDARDS

Test to UL File E309439 UL 60950-1 Information Technology Equipment
Test to cUL File E309439 CSA-C22.2 No. 60950-1 Information Technology Equipment

Technology Equipment

FCC

CE

RoHS

REACH

FEATURES

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

Color: Jet Black
Material: Mild Steel
Finish: Powder Coated
Color Code: RAL 9005

SPECIFICATIONS

Table 1/2

Catalog Number	Article Number	Height	Width	Depth	Electrical Load Rating	Voltage AC
RP10110P20AP124	38753	1350mm	80mm	54mm	20A	110V
RPP110P30AP124	38736	1100mm	80mm	54mm	30A	110V
RP20P208P30AP124	38747	1350mm	80mm	54mm	30A	208V
RP10208P30AP136B	39336	1725mm	80mm	54mm	30A	208V
RP15208P30AP124	38757	1350mm	80mm	54mm	30A	208V
RPP110R30AP110	38741	438mm	120mm	45mm	30A	110V
RP30208P20AP124	38762	1350mm	80mm	54mm	20A	208V
RP20110P30AP124	38746	1350mm	80mm	54mm	30A	110V
RP10110P30AP124	38754	1350mm	80mm	54mm	30A	110V
RP20P208P20AP124	38748	1350mm	80mm	54mm	20A	208V
RPP208R20AP112	38743	438mm	120mm	45mm	20A	208V
RP10208P30AP142	38755	1725mm	80mm	54mm	30A	208V
RPP208P20AP124	38737	1100mm	80mm	54mm	20A	208V
RPP208R30AP110	38744	438mm	120mm	45mm	30A	208V
RP10208H30AP112B	39335	438mm	120mm	54mm	30A	208V
RPP110P20AP124	38735	1100mm	80mm	54mm	20A	110V
RPP110R20AP110	38742	438mm	120mm	45mm	20A	110V
RPP208R20AP114	39328	478mm	120mm	45mm	20A	208V
RPP208P30AP124	38738	1100mm	80mm	54mm	30A	208V
RP20110P20AP124	38745	1350mm	80mm	54mm	20A	110V

Table 2/2

Catalog Number	Article Number	Height	Width	Depth	Electrical Load Rating	Voltage AC
RP30208P20AP324	38763	1700mm	80mm	54mm	20A	208V
RP15208P30AP324	38758	1700mm	80mm	54mm	30A	208V
RP20P208P30AP324	38752	1700mm	80mm	54mm	30A	208V
RP10208P30AP327B	39334	1700mm	80mm	54mm	30A	208V
RP30208P30AP324	38761	1700mm	80mm	54mm	30A	208V
RP10208P30AP342B	39277	1725mm	80mm	54mm	30A	208V
RP20P208P20AP324	38751	1750mm	80mm	54mm	20A	208V
RP10208P60AP318B	39331	1700mm	90mm	60mm	60A	208V
RP10208P50AP342	38756	1800mm	90mm	85mm	50A	208V
RP10208P60AP342B	39333	1800mm	90mm	85mm	60A	208V

Table 1/2

Catalog Number	Article Number	Number of Phases	Socket Quantity	Socket Type	Plug Type	Mounting
RP10110P20AP124	38753	1Ph	24	NEMA 5-20R	NEMA L5-20P	Vertical
RPP110P30AP124	38736	1Ph	24	NEMA 5-20R	NEMA L5-30P	Vertical
RP20P208P30AP124	38747	1Ph	24	(21) C13, (3) C19	NEMA L6-20P	Vertical
RP10208P30AP136B	39336	1Ph	36	(30) C13, (6) C19	NEMA L6-30P	Vertical
RP15208P30AP124	38757	1Ph	24	(21) C13, (3) C19	NEMA L6-30P	Vertical
RPP110R30AP110	38741	1Ph	10	NEMA 5-20R	NEMA L5-30P	Horizontal
RP30208P20AP124	38762	1Ph	24	(21) C13, (3) C19	NEMA L6-20P	Vertical
RP20110P30AP124	38746	1Ph	24	NEMA 5-20R	NEMA L5-30P	Vertical
RP10110P30AP124	38754	1Ph	24	NEMA 5-20R	NEMA L5-30P	Vertical
RP20P208P20AP124	38748	1Ph	24	(21) C13, (3) C19	NEMA L6-30P	Vertical
RPP208R20AP112	38743	1Ph	12	C13	NEMA L6-20P	Horizontal
RP10208P30AP142	38755	1Ph	42	(36) C13, (6) C19	NEMA L6-30P	Vertical
RPP208P20AP124	38737	1Ph	24	(20) C13, (4) C19	NEMA L6-20P	Vertical
RPP208R30AP110	38744	1Ph	10	C13	NEMA L6-30P	Horizontal
RP10208H30AP112B	39335	1Ph	12	(12) C13	NEMA L6-30P	Vertical
RPP110P20AP124	38735	1Ph	24	NEMA 5-20R	NEMA L5-20P	Vertical
RPP110R20AP110	38742	1Ph	10	NEMA 5-20R	NEMA L5-20P	Horizontal
RPP208R20AP114	39328	1Ph	14	(12) C13, (2) C19	NEMA L6-20P	Horizontal
RPP208P30AP124	38738	1Ph	24	(20) C13, (4) C19	NEMA L6-30P	Vertical
RP20110P20AP124	38745	1Ph	24	NEMA 5-20R	NEMA L5-20P	Vertical

Table 2/2

Catalog Number	Article Number	Number of Phases	Socket Quantity	Socket Type	Plug Type	Mounting
RP30208P20AP324	38763	3Ph	24	(21) C13, (3) C19	NEMA L6-20P	Vertical
RP15208P30AP324	38758	3Ph	24	(21) C13, (3) C19	NEMA L21-30P	Vertical
RP20P208P30AP324	38752	3Ph	24	(21) C13, (3) C19	NEMA L21-30P	Vertical
RP10208P30AP327B	39334	3Ph	27	(21) C13, (6) C19	NEMA L21-30P	Vertical
RP30208P30AP324	38761	3Ph	24	(21) C13, (3) C19	NEMA L21-30P	Vertical
RP10208P30AP342B	39277	3Ph	42	(36) C13, (6) C19	NEMA L21-30P	Vertical
RP20P208P20AP324	38751	3Ph	24	(21) C13, (3) C19	NEMA L21-20P	Vertical
RP10208P60AP318B	39331	3Ph	18	(6) C13, (12) C19	IEC 60309 60A, 3P+E 9h Blue Plug	Vertical
RP10208P50AP342	38756	3Ph	42	(36) C13, (6) C19	CS8365C	Vertical
RP10208P60AP342B	39333	3Ph	42	(6) C13, (12) C19	IEC 60309 60A, 3P+E 9h Blue Plug	Vertical

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



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