

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/



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

SPECIFICATIONS

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

Table 1/3

Catalog Number	Article Number	Product Family	Mounting	Electrical Load Rating	Voltage AC	Receptacle Quantity
RPP208R20AP114	39328	RackPower	Horizontal	20A	208V	14
RP10110P20AP124	38753	RackPower	Vertical	20A	110V	24
RP10110P30AP124	38754	RackPower	Vertical	30A	110V	24
RP10208H30AP112B	39335	RackPower	Vertical	30A	208V	12
RP10208P30AP136B	39336	RackPower	Vertical	30A	208V	36
RP10208P30AP142	38755	RackPower	Vertical	30A	208V	42
RP10208P30AP327B	39334	RackPower	Vertical	30A	208V	27
RP10208P30AP342B	39277	RackPower	Vertical	30A	208V	42
RP15208P30AP124	38757	RackPower	Vertical	30A	208V	24
RP15208P30AP324	38758	RackPower	Vertical	30A	208V	24
RP20110P20AP124	38745	RackPower	Vertical	20A	110V	24
RP20110P30AP124	38746	RackPower	Vertical	30A	110V	24
RP20P208P20AP124	38748	RackPower	Vertical	20A	208V	24

Catalog Number	Article Number	Product Family	Mounting	Electrical Load Rating	Voltage AC	Receptacle Quantity
RP20P208P20AP324	38751	RackPower	Vertical	20A	208V	24
RP20P208P30AP124	38747	RackPower	Vertical	30A	208V	24
RP20P208P30AP324	38752	RackPower	Vertical	30A	208V	24
RP30208P20AP124	38762	RackPower	Vertical	20A	208V	24
RP30208P20AP324	38763	RackPower	Vertical	20A	208V	24
RP30208P30AP324	38761	RackPower	Vertical	30A	208V	24
RPP110P20AP124	38735	RackPower	Vertical	20A	110V	24
RPP110P30AP124	38736	RackPower	Vertical	30A	110V	24
RPP110R20AP110	38742	RackPower	Horizontal	20A	110V	10
RPP110R30AP110	38741	RackPower	Horizontal	30A	110V	10
RPP208P20AP124	38737	RackPower	Vertical	20A	208V	24
RPP208P30AP124	38738	RackPower	Vertical	30A	208V	24
RPP208R20AP112	38743	RackPower	Horizontal	20A	208V	12
RPP208R30AP110	38744	RackPower	Horizontal	30A	208V	10
RP10208P60AP318B	39331	RackPower	Vertical	60A	208V	18
RP10208P50AP342	38756	RackPower	Vertical	50A	208V	42
RP10208P60AP342B	39333	RackPower	Vertical	60A	208V	42

Table 2/3						
Catalog Number	Article Number	Receptacle Style	Power Cord Plug	Width	Height	Depth
RPP208R20AP114	39328	12x C13, 2x C19	L6-20P plug	120mm	478mm	45mm

Catalog Number	Article Number	Receptacle Style	Power Cord Plug	Width	Height	Depth
RP10110P20AP124	38753	NEMA 5-20R	L5-20P plug	80mm	1350mm	54mm
RP10110P30AP124	38754	NEMA 5-20R	L5-30P plug	80mm	1350mm	54mm
RP10208H30AP112B	39335	12x C13	L6-30P plug	120mm	438mm	54mm
RP10208P30AP136B	39336	30x C13, 6x C19	L6-30P plug	80mm	1725mm	54mm
RP10208P30AP142	38755	36x C13, 6x C19	L6-30P plug	80mm	1725mm	54mm
RP10208P30AP327B	39334	21x C13, 6x C19	L21-30P	80mm	1700mm	54mm
RP10208P30AP342B	39277	36x C13, 6x C19	L21-30P	80mm	1725mm	54mm
RP15208P30AP124	38757	21x C13, 3x C19	L6-30P plug	80mm	1350mm	54mm
RP15208P30AP324	38758	21x C13, 3x C19	L2130P	80mm	1700mm	54mm
RP20110P20AP124	38745	NEMA 5-20R	L5-20P plug	80mm	1350mm	54mm
RP20110P30AP124	38746	NEMA 5-20R	L5-30P plug	80mm	1350mm	54mm
RP20P208P20AP124	38748	21x C13, 3x C19	L6-30P plug	80mm	1350mm	54mm
RP20P208P20AP324	38751	21x C13, 3x C19	L2120P	80mm	1750mm	54mm
RP20P208P30AP124	38747	21x C13, 3x C19	L6-20P plug	80mm	1350mm	54mm
RP20P208P30AP324	38752	21x C13, 3x C19	L2130P	80mm	1700mm	54mm
RP30208P20AP124	38762	21x C13, 3x C19	L6-20P plug	80mm	1350mm	54mm
RP30208P20AP324	38763	21x C13,3x C19	L6-20P	80mm	1700mm	54mm
RP30208P30AP324	38761	21x C13,3x C19	L2130P	80mm	1700mm	54mm
RPP110P20AP124	38735	NEMA 5-20R	L5-20P plug	80mm	1100mm	54mm
RPP110P30AP124	38736	NEMA 5-20R	L5-30P plug	80mm	1100mm	54mm

Catalog Number	Article Number	Receptacle Style	Power Cord Plug	Width	Height	Depth
RPP110R20AP110	38742	NEMA 5-20R	L5-20P plug	120mm	438mm	45mm
RPP110R30AP110	38741	NEMA 5-20R	L5-30P plug	120mm	438mm	45mm
RPP208P20AP124	38737	20x C13, 4x C19	L6-20P plug	80mm	1100mm	54mm
RPP208P30AP124	38738	20x C13, 4x C19	L6-30P plug	80mm	1100mm	54mm
RPP208R20AP112	38743	C13	L6-20P plug	120mm	438mm	45mm
RPP208R30AP110	38744	C13	L6-30P plug	120mm	438mm	45mm
RP10208P60AP318B	39331	6x C13, 12x C19	IEC 60309 60A, 3P+E 9h Blue Plug	90mm	1700mm	60mm
RP10208P50AP342	38756	36x C13, 6x C19	CS8365C	90mm	1800mm	85mm
RP10208P60AP342B	39333	6x C13, 12x C19	IEC 60309 60A, 3P+E 9h Blue Plug	90mm	1800mm	85mm

Table 3/3

Catalog Number	Article Number	Phase
RPP208R20AP114	39328	SinglePh
RP10110P20AP124	38753	SinglePh
RP10110P30AP124	38754	SinglePh
RP10208H30AP112B	39335	SinglePh
RP10208P30AP136B	39336	SinglePh
RP10208P30AP142	38755	SinglePh
RP10208P30AP327B	39334	MultiphasePh
RP10208P30AP342B	39277	MultiphasePh
RP15208P30AP124	38757	SinglePh
RP15208P30AP324	38758	MultiphasePh
RP20110P20AP124	38745	SinglePh
RP20110P30AP124	38746	SinglePh
RP20P208P20AP124	38748	SinglePh
RP20P208P20AP324	38751	MultiphasePh
RP20P208P30AP124	38747	SinglePh

Catalog Number	Article Number	Phase
RP20P208P30AP324	38752	MultiphasePh
RP30208P20AP124	38762	SinglePh
RP30208P20AP324	38763	MultiphasePh
RP30208P30AP324	38761	MultiphasePh
RPP110P20AP124	38735	SinglePh
RPP110P30AP124	38736	SinglePh
RPP110R20AP110	38742	SinglePh
RPP110R30AP110	38741	SinglePh
RPP208P20AP124	38737	SinglePh
RPP208P30AP124	38738	SinglePh
RPP208R20AP112	38743	SinglePh
RPP208R30AP110	38744	SinglePh
RP10208P60AP318B	39331	MultiphasePh
RP10208P50AP342	38756	MultiphasePh
RP10208P60AP342B	39333	MultiphasePh

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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