

# 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/)



## 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 1/1

Catalog Number	Article Number	Height	Width	Depth	Electrical Load Rating	Voltage AC
RP10110P20AP1 24	38753	1350mm	80mm	54mm	20A	110V
RP10110P30AP1 24	38754	1350mm	80mm	54mm	30A	110V
RP10208H30AP1 12B	39335	438mm	120mm	54mm	30A	208V
RP10208P30AP1 36B	39336	1725mm	80mm	54mm	30A	208V
RP10208P30AP1 42	38755	1725mm	80mm	54mm	30A	208V
RP15208P30AP1 24	38757	1350mm	80mm	54mm	30A	208V
RP20110P20AP1 24	38745	1350mm	80mm	54mm	20A	110V
RP20110P30AP1 24	38746	1350mm	80mm	54mm	30A	110V
RP20P208P20AP 124	38748	1350mm	80mm	54mm	20A	208V
RP20P208P30AP 124	38747	1350mm	80mm	54mm	30A	208V
RP30208P20AP1 24	38762	1350mm	80mm	54mm	20A	208V
RPP110P20AP12 4	38735	1100mm	80mm	54mm	20A	110V

Catalog Number	Article Number	Height	Width	Depth	Electrical Load Rating	Voltage AC
RPP110P30AP12 4	38736	1100mm	80mm	54mm	30A	110V
RPP110R20AP11 0	38742	438mm	120mm	45mm	20A	110V
RPP110R30AP11 0	38741	438mm	120mm	45mm	30A	110V
RPP208P20AP12 4	38737	1100mm	80mm	54mm	20A	208V
RPP208P30AP12 4	38738	1100mm	80mm	54mm	30A	208V
RPP208R20AP11 2	38743	438mm	120mm	45mm	20A	208V
RPP208R20AP11 4	39328	478mm	120mm	45mm	20A	208V
RPP208R30AP11 0	38744	438mm	120mm	45mm	30A	208V
RP10208P30AP3 27B	39334	1700mm	80mm	54mm	30A	208V
RP10208P30AP3 42B	39277	1725mm	80mm	54mm	30A	208V
RP15208P30AP3 24	38758	1700mm	80mm	54mm	30A	208V
RP20P208P20AP 324	38751	1750mm	80mm	54mm	20A	208V
RP20P208P30AP 324	38752	1700mm	80mm	54mm	30A	208V
RP30208P20AP3 24	38763	1700mm	80mm	54mm	20A	208V

Catalog Number	Article Number	Height	Width	Depth	Electrical Load Rating	Voltage AC
RP30208P30AP3 24	38761	1700mm	80mm	54mm	30A	208V
RP10208P60AP3 18B	39331	1700mm	90mm	60mm	60A	208V
RP10208P50AP3 42	38756	1800mm	90mm	85mm	50A	208V
RP10208P60AP3 42B	39333	1800mm	90mm	85mm	60A	208V

## 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](http://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.



Our powerful portfolio of brands:

CADDY   ERICO   HOFFMAN   ILSCO   SCHROFF   TRACHTE