

Standalone, Vertical, and Rackmount AC Power Strips

**Add power outlets
wherever you need them.**



FEATURES

- » Power strips keep your power cables organized.
- » All models (except PS188A-R2) feature a circuit breaker with reset button.
- » Vertical outlet strips mount to the vertical rails in your cabinets.
- » 19" rackmount strips keep your racks and cabinets neat.
- » PS365A-R2 provides power distribution that's metered and displayed.

OVERVIEW

AC power outlet strips enable you to organize your power cables. Choose standalone, vertical, or rackmount versions.

NOTE: These units are not surge suppressors.

AC Power Outlet Strips (PS163-R2–PS164A-R2, PS166A-R2–PS167A-R2)

These lighted power strips give you power status at a glance. They feature a circuit breaker with reset button, and they're electrically and mechanically grounded. The power strips are rated at 15 amps, 125 volts, 60 Hz maximum.

NOTE: Rating is for the entire strip, not individual outlets.

Models are available with six or eight NEMA 5-15R outlets, and 6-foot (1.8-m) or 15-foot (4.5-m) cords. PS163A-R2 has six power outlets and a 6-foot (1.8 m) cord. PS164A-R2 has eight power outlets and a 6-foot (1.8-m) cord. PS166A-R2 features six power outlets and a 15-foot (4.5-m) cord. PS167A-R2 provides eight power outlets and a 15-foot (4.5-m) cord.

Vertical AC Power Outlet Strips (PS181A-R3 and PS182A-R2)

Mount these outlet strips to the vertical rails in your cabinets and get powerfully organized. They are fast and easy to install, and a 15-foot cord is included. Choose a vertical strip with sixteen outlets (PS181A-R3) or eight outlets (PS182A-R2).

19" Rackmount Power Strips (PS186A-R2, PS188A-R2, PS189A-R2)

Get rid of that snake pit of power cords behind your rack. Keep your rack neat with a power strip—plug all your equipment into one central location. Installation is fast and easy—just bolt onto the cabinet rails, plug equipment into the strip, then plug the strip into an AC outlet.

The 19" Rackmount Power Strips are easy to attach to the rails in a standard 19-inch rack, providing six outlets. The PS186A-R2

and PS189A-R2 both feature a switch/pilot light. The PS189A-R2 is designed with front-access outlets spaced 3" apart to hold multiple AC transformers. The PS188A-R2 is switchless, so you can't accidentally trip the On/Off Switch. All three models have 330-volt clamping voltage and a 6-foot (1.8-m) cord.

20-Amp Power Strip with Digital Ammeter, Rackmount (PS365A-R2)

The 20-Amp Power Strip with Digital Ammeter not only provides six receptacles for plugging in multiple devices but also has an accurate readout of output current passing through it. This way, you'll know the current amp load. Designed to fit a standard 19" data center rack, the strip is only 1U high and includes a 6-foot (1.8-m) cord.

The power strip measures AC current flowing through its receptacles and shows current draw clearly on a digital LCD readout. A breaker provides overload protection up to 20 amps. The strip features six rear-mounted receptacles, and is easy to install in 19" relay racks and cabinets. And it's 1U high, so it takes up little space.

The Rackmount Power Supply/LCD Display features a meter function that displays the current power supply status, including voltage, amps, watts (VA), Hz, kWh, and runtime clock). When you plug in the power supply, it starts to display the current power supply status. You do not have to press a button to start.

The unit has two buttons: Function and Set (located on the right side of the LCD display). Press the Function button to scroll through the available status options (volts, amps, watts [VA], frequency [Hz], power factor, kWh, runtime clock). Press the Set button for about 3 seconds to reset the kWh and clock.

NOTE: Do not change the voltage, amp, VA, or Hz settings.

The LCD display shows "OUP" when the input voltage is over 145 V. The display blinks when input current is over 15 A.

Buyer's Guide | Power Strips

	Lighted Power Switch/Circuit Breaker	Outlets	Rated Current	Power Cord Length	Power Cord/Input Plug	Code
AC Power Outlet Strips	Yes	(6) front NEMA 5-15R	15 A	6-ft. (1.8-m)	SJT4/3C 5-15P regular	PS163A-R2
	Yes	(8) front NEMA 5-15R	15 A	6-ft. (1.8-m)	SJT4/3C 5-15P regular	PS164A-R2
	Yes	(6) front NEMA 5-15R	15 A	15-ft. (4.5-m)	SJT4/3C 5-15P regular	PS166A-R2
	Yes	(8) front NEMA 5-15R	15 A	15-ft. (4.5-m)	SJT4/3C 5-15P regular	PS167A-R2
Vertical AC Power Outlet Strips	Yes	(16) front NEMA 5-15R	15 A	15-ft. (4.5-m)	SJT14/3C 5-15P regular	PS181A-R3
	Yes	(8) front NEMA 5-15R	15 A	15-ft. (4.5-m)	SJT14/3C 5-15P regular	PS182A-R2
19" Rackmount Power Strips	Yes	(6) rear NEMA 5-15R	15 A	6-ft. (1.8-m)	SJT14/3C 5-15P regular	PS186A-R2
	No	(6) rear NEMA 5-15R	15 A	6-ft. (1.8-m)	SJT14/3C 5-15P regular	PS188A-R2
	Yes	(6) front NEMA 5-15R	15 A	6-ft. (1.8-m)	SJT14/3C 5-15P regular	PS189A-R2
20-Amp Power Strip with Digital Ammeter, Rackmount	Yes	(6) rear NEMA 5-15R round	20 A	6-ft. (1.8-m)	SJT12/3C, 5-20 regular	PS365A-R2



PS186A-R2



PS365A-R2

PS163A-R2–PS164A-R2, PS166A-R2–PS167A-R2:

Clamping Voltage — No
 Compliance — UL® listed
 Controls — Lighted Power/Reset switch/circuit breaker (lights when on)
 Joule Rating — No
 Noise Filtration — No
 Outlets — PS163A-R2, PS166A-R2: (6) NEMA 5-15R;
 PS164A-R2, PS167A-R2: (8) NEMA 5-15R
 Peak Current — No
 Rated Current — 15 A
 Power — 120 VAC
 Power Cord/Input Plug — SJT14/3C, 5-15P, regular plug
 Power Cord Length — PS163A-R2, PS164A-R2: 6 ft. (1.8 m);
 PS166A-R2, PS167A-R2: 15 ft. (4.5 m)
 Indicator — None
 Size — PS163A-R2, PS166A-R2: 2"H x 2"D x 12.5"L (5.1 x 5.1 x 31.8 cm);
 PS164A-R2: 2"H x 2"D x 15.2"L (5.1 x 5.1 x 38.7 cm);
 PS167A-R2: 2"H x 2"D x 15.5"L (5.1 x 5.1 x 39.4 cm)
 Weight — PS163A-R2: 1.5 lb. (0.7 kg);
 PS164A-R2: 1.6 lb. (0.7 kg);
 PS166A-R2: 2.3 lb. (1.1 kg);
 PS167A-R2: 2.5 lb. (1.2 kg)

PS181A-R3–PS182A-R2:

Clamping Voltage — No
 Compliance — UL® listed, CSA certified
 Controls — Lighted Power/Reset switch/circuit breaker (lights when on)
 Joule Rating — No
 Noise Filtration — No
 Outlets — PS181A-R3: (16) NEMA 5-15R;
 PS182A-R2: (8) NEMA 5-15R
 Peak Current — No
 Rated Current — 15 A
 Power — 120 VAC
 Power Cord/Input Plug — SJT14/3C, 5-15P regular plug
 Power Cord Length — 15 ft. (4.5 m)
 Indicator — None
 Size — PS181A-R3: 1.5"H x 49"W x 1.3"D (3.8 x 124.5 x 3.3 cm);
 PS182A-R2: 1.5"H x 26"W x 1.3"D (3.8 x 66.1 x 3.3 cm)
 Weight — PS181A-R3: 3.5 lb. (1.6 kg);
 PS182A-R2: 2.7 lb. (1.3 kg)

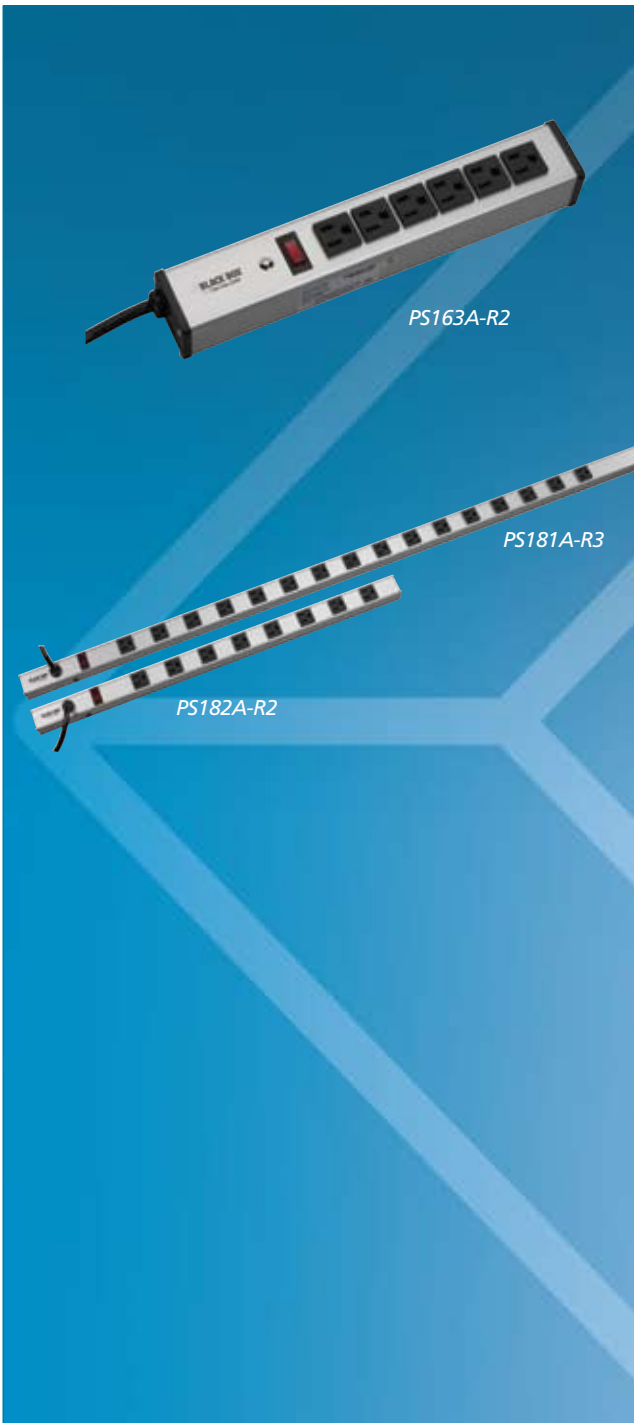
TECH SPECS

PS186A-R2, PS188A-R2, PS189A-R2:

Clamping Voltage — None
 Compliance — UL® recognized
 User Controls — PS186-R2, PS189-R2: Lighted Power/Reset switch/circuit breaker (lights when on)
 Joule Rating — No
 Noise Filtration — No
 Outlets — (6) rear-mounted NEMA 5-15R
 Peak Current — No
 Rated Current — 15 A
 Power — 120 VAC
 Power Cord/Input Plug — SJT14/3C, 5-15P, regular plug
 Power Cord Length — 6 ft. (1.8 m)
 Power Cord Length — 6-ft. (1.8-m) with 14/3 AWG cable and NEMA 5-15P molded plug
 Connectors — PS186A-R2, PS188A-R2: (6) NEMA 5-15R rear outlets;
 PS189A-R2: (6) NEMA 5-5R front outlets
 Temperature Tolerance — Operating: 0 to +114° F (-17.7 to +45.5° C);
 Storage: -40 to +176° F (-40 to +80° C)
 Humidity Tolerance — 10 to 95%, noncondensing
 Power — 120 VAC, 60 Hz, 15 amps
 Size — 1.75"H (1U) x 19"W x 4"D (4.5 x 48.3 x 10.2 cm)
 Weight — 3.9 lb. (1.8 kg)

PS365A-R2:

Clamping Voltage — No
 Compliance — UL® recognized
 Controls — (2) front-panel buttons: Function and Set, (1) Lighted Power/Reset switch and (1) circuit breaker (lights when on)
 Frequency — 60 Hz
 Housing — Matte black steel
 Joule Rating — No
 Mounting — 19" rackmount, EIA standard
 Noise Filtration — No
 Outlets — (6) rear-mounted NEMA 5-15R round
 Peak Current — No
 Rated Current — 20 A
 Power — 120 VAC
 Power Cord/Input Plug — SJT12/3C, 5-20P, regular plug
 Power Cord Length — 6 ft. (1.8 m)
 Indicator — None
 Operating Temperature — 32 to 140° F (0 to 60° C)
 Size — 1.75"H (1U) x 19"W x 4.5"D (4.5 x 48.3 x 11.4 cm)
 Weight — 4.9 lb. (2.2 kg)



PS163A-R2

PS181A-R3

PS182A-R2

What's included

PS163A-R2–PS164A-R2, PS166A-R2–PS167A-R2:

- ◆ Power Supply Strip
- ◆ (2) clips
- ◆ (2) wood screws
- ◆ Specification sheet

PS181A-R3:

- ◆ Power Supply Strip
- ◆ (3) clips, (3) screws, (3) nuts
- ◆ Specification sheet

PS182A-R2:

- ◆ Power Supply Strip
- ◆ (2) clips, (2) screws, (2) nuts
- ◆ Specification sheet

PS186A-R2, PS188A-R2, PS189A-R2:

- ◆ Rackmount Power Supply
- ◆ (4) 10-32 cuphead screws
- ◆ (4) 12-24 cuphead screws
- ◆ Specification sheet

PS365A-R2:

- ◆ Rackmount Power Supply/
LCD Display
- ◆ (4) 10-32 cuphead screws
- ◆ (4) 12-24 cuphead screws
- ◆ Specification sheet

Item

Code

AC Power Outlet Strips	
w/6-foot (1.8 m) power cord	
6-Outlet	PS163A-R2
8-Outlet	PS164A-R2
w/15-foot (4.5 m) power cord	
6-Outlet	PS166A-R2
8-Outlet	PS167A-R2
Vertical AC Power Outlet Strips	
16-Outlet	PS181A-R3
8-Outlet	PS182A-R2
19" Rackmount Power Strips	
Switchable, On/Off Switch	
(6) Rear Outlets	PS186A-R2
(6) Front Outlets	PS189A-R2
Switchless	
(6) Rear Outlets	PS188A-R2
20-Amp Power Strip with Digital Ammeter, Rackmount	
6-Outlet	PS365A-R2

Why Buy From Black Box? Exceptional Value. Exceptional Tech Support. Period.

Recognize any of these situations?

- You wait more than 30 minutes to get through to a vendor's tech support.
- The so-called "tech" can't help you or gives you the wrong answer.
- You don't have a purchase order number and the tech refuses to help you.
- It's 9 p.m. and you need help, but your vendor's tech support line is closed.

According to a survey by *Data Communications* magazine, 90% of network managers surveyed say that getting the technical support they need is extremely important when choosing a vendor. But even though network managers pay anywhere from 10 to 20% of their overall purchase price for a basic service and support contract, the technical support and service they receive falls far short of their expectations—and certainly isn't worth what they paid.

At Black Box, we guarantee the best value and the best support. You can even consult our Technical Support Experts before you buy if you need help selecting just the right component for your application. Don't waste time and money—call Black Box today.