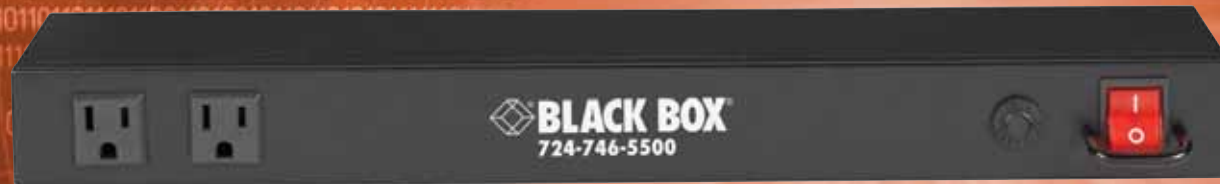


All-in-One Power and Surge Protector



**Stop power surges cold with
1000 joules of protection!**

FEATURES

- Plug in up to six pieces of equipment.
- Gives your network equipment maximum protection.
- Clamping voltage of 330 volts and 1000 joules of surge protection.
- Protects telephone and data lines from surges through RJ-11 and RJ-45 jacks.
- Also offers EMI/RFI noise filtration.
- Features a circuit breaker reset button.
- Two of the six outlets are always on.
- Includes a main power switch.
- Specially designed brackets on the back hold power cords neatly and securely to prevent accidental disconnects.

OVERVIEW

You've invested a lot in your networking and other devices, so protect them with the All-in-One Power and Surge Protector from Black Box. Use it for protecting expensive network equipment, industrial devices, and critical test instruments in your application.

This slim, 1U-high box fits easily into standard 19" racks and cabinets (mounting hardware is included), or it can be used as a desktop or floorstanding device.

No matter where it's used, you can count on sound surge protection to your networking devices, with a circuit breaker that helps prevent power overloads.

The 1800-VA All-in-One Power and Surge Protector boasts 1000 joules of surge protection and a clamping voltage of 330 volts (UL® 1449) to safeguard equipment from dangerous and destructive surges, spikes, and similar power anomalies. The 1000 joules of protection is delivered to the outlets from eight superior metal oxide varistors (MOVs), conductors that help guard circuits from excessive transient voltages, such as those caused by lightning strikes.

It provides full protection for line, neutral, and ground circuits, and features a maximum spike capacity rating of 52,000 amps (8/20 µs)

The front of the surge protector has two (always on) NEMA power receptacles, as well as a circuit breaker reset button, and the main power switch. At the unit's rear, there are six NEMA power receptacles and two female IEC sockets, which you turn on and off using the main power switch on the front of the unit.

For plugging in telephone/fax/modem devices and networking equipment, the rear also has RJ-11 phone and RJ-45 Ethernet jacks, which provide surge protection and EMI/RFI filtration. This filtration absorbs interference originating from the power source and helps to keep outside noise from interfering with the operation of connected devices.

And because the All-in-One Power and Surge Protector's power cord is nearly 10 feet long, you can locate the unit high in the rack, farther away from the wall outlet. To keep cables from plugged-in equipment neat and tangle free, the strip comes with handy cable holder brackets. With these, you can tie up messy cables and prevent the accidental unplugging of your power cords.

TECH SPECS

AC Spike Capacity (Maximum) — 52,000 amps

Clamping Voltage — 330 volts (UL® 1449)

EMI/RFI Noise Filtration — 99% removed from 100 KHz to 1 MHz

EMI/RFI Response Time — Instantaneous, <1 ns

Ethernet Clamping Voltage — 19.8 joules on RJ-11 Pins 3 and 4

Fax/Modem Surge Protection — 16.8 Vrms, 100 µs 300 W on RJ-45 (8P8C)

Modes — Line to neutral, line to ground, neutral to ground

Output Current — 125 volts, 15 amps (maximum)

Overload Protection — 200%, 4–10 seconds

Power Rating — 125 V, 1800 VA

Receptacles — Front: (2) NEMA outlets (always on);

Rear: (6) NEMA outlets: (controlled on/off by front power switch);

(2) IEC female sockets

Surge Energy Rating — 912 joules

Power — Input voltage: 100–120 VAC, 60 Hz, autosensing

Size — 1.7"H x 17.5"W x 5.8"D (4.4 x 44.4 x 13.4 cm)

Weight — 5.1 lb. (2.3 kg)

WHAT'S INCLUDED

- ◆ Power strip
- ◆ (3) cable holders
- ◆ Mounting brackets and hardware
- ◆ User's manual

Item	Code
All-in-One Power and Surge Protector (1U) with 9.8-ft. (3-m) Power Cord	SPT930