



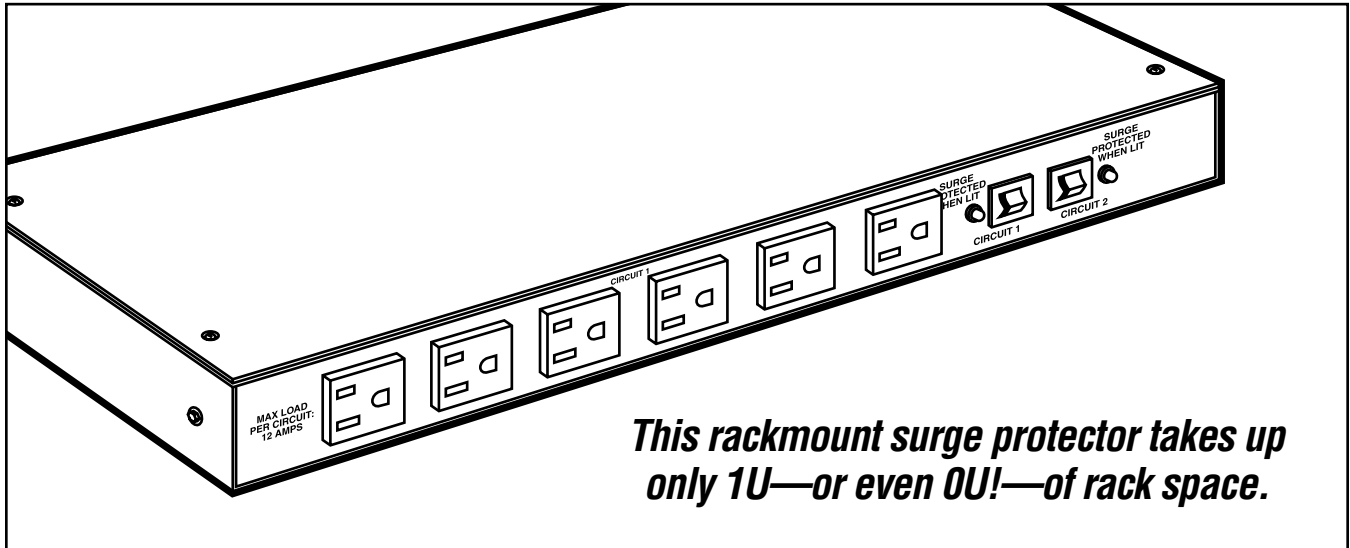
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Black Box Corporation.

# BLACK BOX<sup>®</sup>

## NETWORK SERVICES

Black Box Corporation • 1000 Park Drive • Lawrence, PA 15055-1018 • Tech Support: 724-746-5500 • [www.blackbox.com](http://www.blackbox.com) • e-mail: [info@blackbox.com](mailto:info@blackbox.com)

## HIGH-PERFORMANCE POWER DISTRIBUTION UNIT



*This rackmount surge protector takes up only 1U—or even 0U!—of rack space.*

### Key Features

- ▶ **Takes up 1U or less in your rack.**
- ▶ **Includes (6) front and (6) rear NEMA 5-15R power receptacles.**
- ▶ **24-amp load capacity.**
- ▶ **Provides powerful surge protection with a maximum surge current of 66,000 amps and a clamping level of 280 volts.**
- ▶ **Features a 30-amp, twist-lock plug.**
- ▶ **UL<sup>®</sup> and cUL recognized.**

Don't let your expensive equipment be zapped by unruly power surges. Choose the High-Performance Power Distribution Unit to protect the equipment in your communications closets, racks, cabinets, and enclosures.

When front-mounted, the unit takes up only 1U of rack space. If you don't want it to waste *any* rack space, simply rear-mount it!

The High-Performance Power Distribution Unit provides powerful surge protection. A 24-amp rated load capacity guards the (12) NEMA 5-15R receptacles (6 on the front, 6 on the rear).

A convenient 30-amp, twist-lock plug with a 12-ft. (3.6-m) 10/3 SJT cord plugs into the nearest power outlet.

The unit features two circuits for maximum load capacity. Dual circuit breakers provide overload protection. Dual indicator lights show active surge protection on each circuit.

The unit handles surge currents up to 66,000 amps. Its clamping voltage is 280 volts.

The UL<sup>®</sup> and cUL recognized unit conforms to UL 1950 and ITE standards.

### Specifications

**AC Voltage:** Input and Output:  
100–127 V

**Circuit Breaker:** (2) 15 amp

**Circuitry:** (2) 4-element, 4-stage  
hybrid

**Clamping Level:** 280 volts

**Frequency:** 60 Hz

**Load Capacity (Maximum):**  
24 amps; (2) 12-amp circuits

**Noise Reduction:** 60 dB

**Outlets:** (12) NEMA 5-15R; (6) front,  
(6) rear

**Power Cable:** Cable: 10/3 SJT Type,  
12'L (3.6-m); Plug: L5-30P

**Response Time:** <1 ns

**Standards:** UL<sup>®</sup> 1950, ITE

**Surge Current (Maximum):**  
66,000 amps (33,000 per circuit)

**Indicators:** (2) LEDs

**Size:** 1.75"H x 17"W x 9"D (4.4 x 43.2 x  
22.9 cm); with 1U rackmount  
bracket: 1.75"H x 19"W x 9"D (4.4 x  
48.3 x 22.9 cm)

**Weight:** 10 lb. (4.5 kg)

## 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.

## What's Included

- (1) High-Performance Power Distribution Unit
- (2) front-mounting brackets
- (2) rear-mounting brackets
- This users' manual

## Ordering Information

### ITEM

### CODE

High-Performance Power Distribution Unit.....SP425A

*You may also need...*

Elite II Server Cabinet, 84"H x 29"W x 42"D.....RM4200A