

SCHLAGE

PS900 Series

Power supplies





Introducing the PS900 Series

The PS900 Series is a consolidated line of power supplies and accessories that offers enhanced flexibility and functionality. In addition, the PS900 is easy to order and install. The full line is UL 294 certified, the industry standard for reliability and performance.

The PS900 Series can be used in a variety of applications to convert high voltage AC power into the low voltage DC outputs required by most access control devices. The PS900 Series of power supplies protects devices downstream by providing Class 2¹, filtered, and regulated power.

Once power is converted to low voltage DC, the PS900 Series offers a variety of distribution options, including basic fuse protection, simple relay, and advanced logic providing complex sequencing and timing functions.

¹ PS906 can provide Class 2 rated outputs when used with 900-8P distribution board.

Overview

Three models of the PS900 Series are available. All convert high voltage 120 VAC-240 VAC (50-60 HZ) power to regulated and filtered low voltage power. Output can be field configured to either 12 VDC or 24 VDC.

- PS902: 2 amps
- PS904: 4 amps
- PS906: 6 amps

Note: The Von Duprin PS914 and 900-2RS are available for use with electrified exit devices.

Features

- Constant output rating at both 12 VDC and 24 VDC provides superior performance
- Polarized connectors for option boards eliminate need for racks and side connectors
- Flat mounting of option boards provides easier access to terminal blocks for connection of electrified devices
- High voltage protective cover
- Battery back-up board auto-selects voltage
- Fire alarm relay can be configured to provide either switched or un-switched outputs from a power supply

Certifications

- UL 294 certified—the standard for access control
- Class 2 rated ¹

¹ Except PS906, output rating exceeds Class 2 power limits

The PS900 Series provides greater flexibility

The PS900 Series is a flexible solution that can be customized to meet your unique needs. Five distribution boards are available to choose from as well as a fire alarm board and battery back-up board. The chart below shows how many boards each model can accept:

Number of connectors	PS902 ¹ (2 amps)	PS904 ¹ (4 amps)	PS906 ¹ (6 amps)
Option boards	1	2	3 ²
Battery backup board	1	1	1

¹ One fire alarm board can be connected directly to the PS902. If a fire alarm board is desired for the PS904 or PS906 it must be connected to an option board.

² If battery back-up is installed, only two additional option boards can be used.

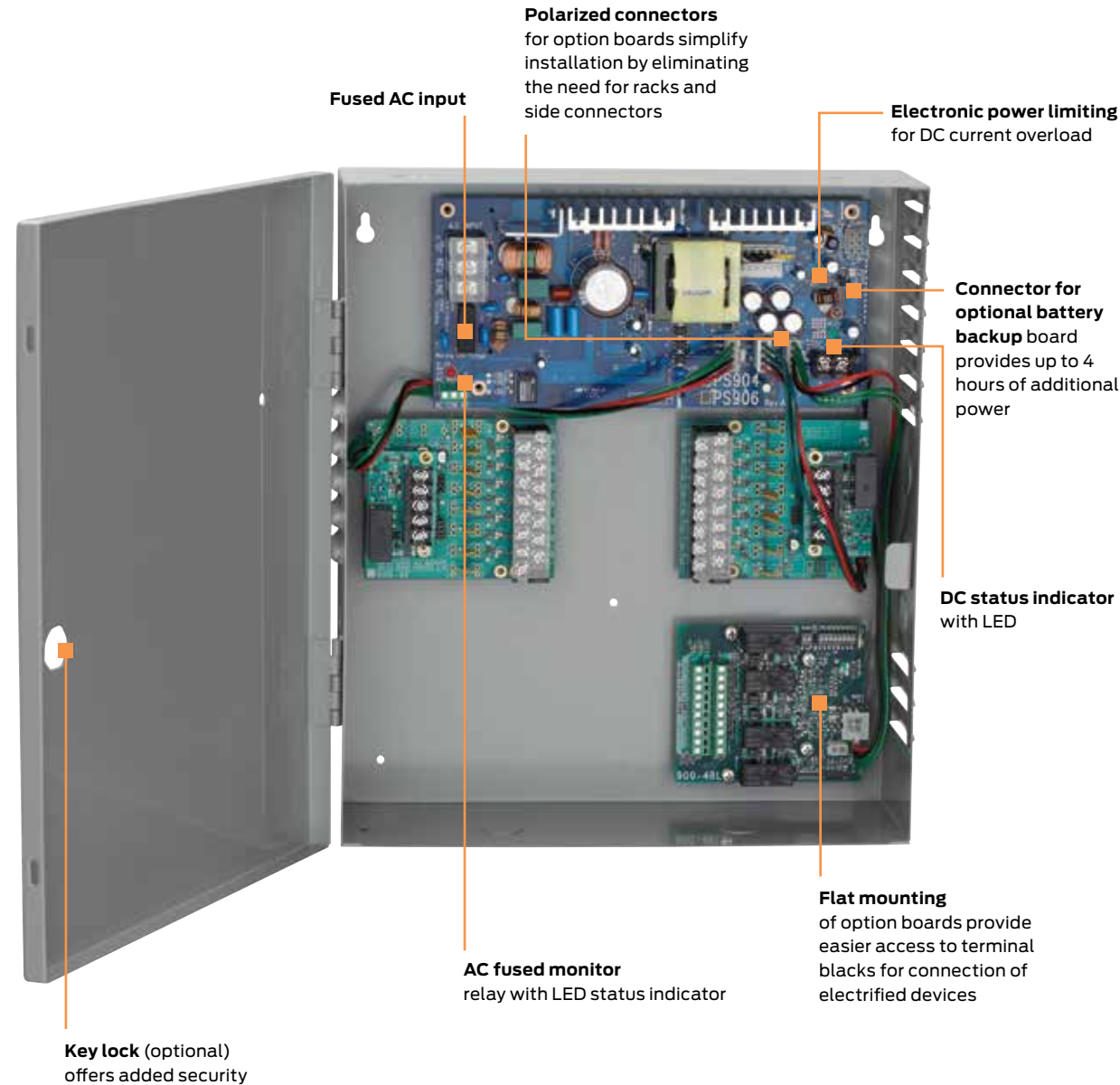
Applications

The PS900 Series of power supplies works with many electrified devices including Schlage® electromagnetic locks, Schlage AD Series hardwired locks, Schlage electrified mechanical locks, Von Duprin® electrified strikes and many other brands.

No matter what solution you choose, you can be confident that Schlage will stand behind it. Schlage has a rich heritage in security. For over 90 years we've endeavored to develop a complete line-up of security solutions you can trust. Simply put, we believe everyone deserves peace of mind—every day.

PS900 Series power supplies from Schlage

Designed for superior flexibility, performance and ease of use.



Note: The PS906 power supply is pictured above configured with two 900-8P FA's and one 900-4RL.

Accessories

The Schlage PS900 Series features seven option boards for use in a variety of applications. All Schlage PS900 Series option boards are UL294 certified.

Optional distribution boards:

900-4R: 4 relay controlled output board to power multiple devices

900-4RL: 4 relay distribution board with logic is field configurable for time delay function, auto operator, security interlock

900-8F: Provides 8 individually fuse-protected outputs, giving the flexibility to power multiple devices and provide another layer of protection

900-8P: Provides 8 individual PTC (resettable fuse) protected outputs for use with a variety of access control devices

900-2RS: 2 relay control board required to power QEL or EL exit device¹

Additional option boards:

900-FA: Emergency interface relay integrates with fire alarm and is used to cut power in case of emergency

900-BBK: Battery backup kit includes two 7A/hr batteries and provides up to four hours of backup power when cycled every 5 minutes at full load

¹EL Exit device requires PS914

About Allegion

Allegion (NYSE: ALLE) creates peace of mind by pioneering safety and security. As a \$2 billion provider of security solutions for homes and businesses, Allegion employs more than 8,000 people and sells products in more than 120 countries across the world. Allegion comprises more than 25 global brands, including strategic brands CISA[®], Interflex[®], LCN[®], Schlage[®] and Von Duprin[®].

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