



SP450
SP450B

Power Supply



Overview

The SP450 power supply provides a 4.5 amp power to various electronic access control devices and most single or double door applications. Field replacement is simple with an industry common power supply board footprint and power can be easily managed with the addition of the RDB4 option board.

Features and benefits

- Amperage: 4.5 AMPS - SP450
- Input voltage: 240 VAC - 60/50Hz
- Output voltage: 12 VDC
- Battery backup circuitry included
- Visual LED indicators: AC input status, DC output status, battery back up status
- Protective cover over the AC components

Accessories

- RDB4 Option Board is a four output relay distribution board (sold separately)
- SP450B 4.5 AMP board only

SP450 power supply specifications

Specification	Description
Input voltage	240 VAC, 60/50 Hz, universal input
Output voltage	4.5A(SP450) @ 12 VDC
Enclosure	Grey/baked enamel 275mm x 330mm x 85mm(H x W x D) Eight 1/2" x 3/4" knockouts provision for tamper switch Hinged cover with lock down screws
Operating temperature	32° - 120°F (0° - 49°C)
Battery backup	On Board
DC output protection	Overload protection - current limited foldback circuit
Indicators	LED indicators: - AC input (visible on outside of enclosure) - DC output
Weight (power supply)	Approx. 9.0 lbs

SP Series

Product name	Product description
SP450	4.5amp power supply with enclosure
SP450B	4.5amp power supply - board only
RDB4	4 output relay distribution option board - board only

About Allegion

Allegion (NYSE: ALLE) is a global pioneer in seamless access, with leading brands like CISA®, Interflex®, LCN®, Schlage®, SimonsVoss® and Von Duprin®. Focusing on security around the door and adjacent areas, Allegion secures people and assets with a range of solutions for homes, businesses, schools and institutions. Allegion has \$2.7 billion in revenue (2018), with products sold in almost 130 countries.

