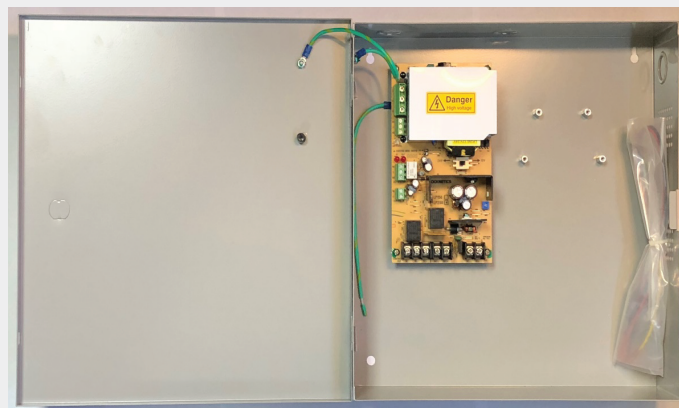**SCHLAGE®**

SP Series

SP150 & SP250

Overview

The SP Series of power supplies include a 1.5 amp and 2.5 amp option to power 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: 1.5 AMPS - SP150
  2.5 AMPS - SP250
- Input voltage: 240 VAC / 60Hz
- Output voltage: 12 VDC
- Battery backup circuitry included
- Visual LED indicator for input
- Protective cover over the AC components

Accessories

- RDB4 Option Board is a four output relay distribution board (sold separately)
- SP150B 1.5 AMP board only
- SP250B 2.5 AMP board only

Enclosures available

SP150 & SP250 power supply specifications

Specification	Description
Input voltage	240 VAC, 60 Hz, universal input
Output voltage	1.5A(SP150), 2.5A(SP250) @ 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	32º - 120ºF (0º - 49ºC)
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
SP150	1.5amp power supply with enclosure
SP150B	1.5amp power supply - board only
SP250	2.5amp power supply with enclosure
SP250B	2.5amp power supply - board only
RDB4	4 output relay distribution option board - board only