

# LOCKNETICS™

## LP Series

LP150, LP250, LP450, LP650



### Overview

The LP Series of power supplies include a 1.5, 2.5, 4.5 & 6.5 amp option to power various electronic access control devices and most single or double door applications. This line of UL294 certified, Class 2 power supplies have field selectable output voltage, a built-in charger for battery backup and the ability for fire alarm integration. 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, 2.5, 4.5 & 6.5 AMPS
- Input voltage: 240VAC / 60Hz
- Output voltage: Field selectable output voltage 12/24 VDC
- Battery backup circuitry included
- Designed with fire alarm integration, if desired
- Visual LED indicators: AC input status, DC output status, battery back up status
- Protective cover over the AC components

#### Certifications include:

- UL294, UL603, Class 2, FCC Part 15, CSFM, RoHS and CSA-C22.2 NO.205

#### Accessories

- RDB4 Option Board is a four output relay distribution board (sold separately)
- LP150B 1.5 AMP board only
- LP250B 2.5 AMP board only
- LP450B 4.5 AMP board only
- LP650B 6.5 AMP board only

## LP150, LP250, LP450 & LP650 power supply specifications

Specification	Description
Input voltage	240 VAC, 60 Hz, universal input
Output voltage	1.5A(LP150), 2.5A(LP250), 4.5A(LP450) & 6.5A(LP650) @ 12 or 24 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)
Certifications	UL294                      ROHS UL603                      CSA-C22.2 NO.205 Class2 FCC Part 15 CSFM
Battery backup	On Board
Fire Alarm	On Board
Available option boards	RDB4 Multi output distribution board LP150B Power supply 1.5A, Board Only                      LP450B Power supply 4.5A, board only LP150B Power supply 2.5A, Board Only                      LP650B Power supply 6.5A, board only
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
AC input termination	3 position terminal block with protective cover Wire capacity: 10 AWG max.

### LP Series

Product name	Product description
LP150	1.5amp power supply with enclosure
LP150B	1.5amp power supply - board only
LP250	2.5amp power supply with enclosure
LP250B	2.5amp power supply - board only
LP450	4.5amp power supply with enclosure
LP450B	4.5amp power supply - board only
LP650	6.5amp power supply with enclosure
LP650B	6.5amp 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.

