ALLEGION™

LOCKNETICS™

LP Series

150 and 250 model power supplies



Overview

The LP Series of power supplies include 1.5 amp and 2.5 amp options to power various electronic access control devices for most single or double door applications. This line of UL 294 certified, Class 2 power supplies has field selectable output voltage, a built-in charger for battery backup and the ability for fire alarm integration.

Features and benefits

- 1.5A and 2.5A @ 12/24 VDC constant output, field selectable with switch
- Provides low-voltage, Class 2 power
- Universal 120 VAC/60Hz, fused primary input
- Optional 4-output relay board for LP250
- Visual LED indicators: AC input status, DC output status, battery back up status
- Protective cover over the AC component
- Battery backup circuitry included
- Designed for optional fire alarm integration
- UL294, UL603, Class 2, FCC Part 15, CSFM, RoHS and CSA-C22.2 NO.205
- 5-year limited warranty

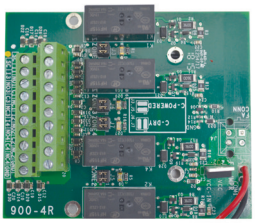
Optional accessories



LP150B mother board



LP250B mother board



RDB4 distribution option board (for LP250 only)

LP Series power supply specifications

Specification	LP150	LP250/LP250RDB4
Input voltage	120 VAC / 60Hz, universal input	120 VAC / 60Hz, universal input
Output voltage	1.5A @ 12 or 24 VDC, field selectable with switch	2.5A @ 12 or 24 VDC, field selectable with switch
Enclosure	Grey/baked enamel with protective cover over the AC 13" H x 12 5/8" W x 3 1/4" D Eight 1/2" or 3/4" knockouts	
Operating temperature	32º-120º F (0º- 49º C), up to 85% relative humidity, indoor use only, protected area	
Certifications	ANSI/UL 294, UL 603, RoHS, FCC Part 15 CSFM, CSA-C22.2 NO.205, Class 2	
Battery backup (connect to main board)	Optional (requires 12V 7AH max rechargeable sealed lead acid battery: one for 12V; two for 24V output)	
Option board	N/A	RDB4 option board - a four output relay distribution board (sold separately)
AC primary fuse size	2A, 250v	2A, 250v
DC and control output protection	Yes	Yes
Indicators	LED indicators: ▪ AC input status ▪ DC output status ▪ Battery back up status	LED indicators: ▪ AC input status ▪ DC output status ▪ Battery back up status
Weight	3.86 lbs	3.86 lbs / 4.0 lbs
Keylock	Included	Included

How to order

LP Series and accessories ordering information

Product name	Product description	UPC
LP150	1.5 amp power supply with enclosure, battery wire kit, and keylock	043156085743
LP150B	1.5 amp power supply - board only	043156085781
LP250	2.5 amp power supply with enclosure, battery wire kit, and keylock	043156085750
LP250B	2.5 amp power supply - board only	043156085798
LP250RDB4	2.5 amp power supply with enclosure, battery wire kit, keylock and 4-output relay distribution option board	043156085767
RDB4	4-output relay distribution option board - LP250 only	043156085774

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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 had $2.9 billion in revenue in 2019 and sells products in almost 130 countries. For more, visit **www.allegion.com**

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013800, Rev. 04/21
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