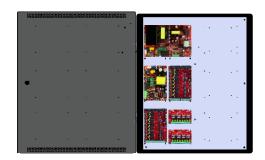
### FP075/150-2C82D8E4V1

HID Unified Power Systems 225W Dual Voltage, 120 VAC 16 Relay Lock Outputs 16 Auxiliary Outputs





## **ELECTRICAL RATINGS**

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Parameter	Rating
Input Voltage	120 VAC, 50/60Hz
Input Power (max)	253W
Output Power	225W
Relay Lock Outputs	16 @ 3A Fused
Auxiliary Outputs	16 @ 3A Fused
Maximum Charge Current	FP075: 1A, 40AH maximum
	FPO150: 2A, 80AH maximum
Low Power Disconnect	at 70% of battery voltage
Systems BTU/Hr	99 BTU/Hr
Operating Temperature	32 to 122F (0 to +50C)
Efficiency	86% 120VAC 60Hz In, Full Load
Agency Approvals	UL294, UL603, UL1076, ULC
	S318, ULC S319, CSA C22.2
	#205, FCC Part 15, Subpart B,
	CSFM IEC 62368-1:2014, EN
	55032:2015, EN6100-3-2:2014,
	EN6100-3-3:2013,
	EN55024:2010+A1:2015, BIS
	IS13252(Part 1):2010, REACH
	209, ROHS 3

### OVERVIEW

HID Unified Power Systems combine FlexPower power modules alongside access control hardware in one compact and secure UL listed solution. Unified Power features include:

- Built in Fire Alarm disconnect unlocks doors on a fire alarm
- · Low battery cutoff protects batteries from deep discharge
- · Dedicated fast charger prolongs battery life
- Enhanced surge immunity for input/output protection
- Locksafe optimized voltages provide long-term lock protection
- OutSmart Visual LED notification (12V/Green, 24V/Blue)
- Network ready with optional LifeSafety Power NetLink® module
  - Monitor power supply and battery in NetLink dashboard
  - · Remote test batteries
- Lifetime Warranty LifeSafety Power's quality commitment

### SYSTEM DETAILS

- 1 x FP075, 1 x FP0150 225W Total Output, 120 VAC Input, AC Fault and System Fault form C contacts may be triggered by low/no battery, short to earth ground, power supply failure, or blown fuse
- 2 x C8 (16 Relay Lock Outputs) 3A fused outputs, programmable for failsafe/failsecure, FAI, NC/NO input, voltage or dry output per zone. Dual buss voltage selection by zone. OutSmart dual color LEDs.
- 2 x D8 (16 Auxiliary Outputs) 3A fused Outputs, dual buss voltage selection by zone, OutSmart dual color LEDs
- **E4V1 Enclosure** Size: 24.0H x 20.0W x 6.5D in (60.96 x 50.80 x 16.51 cm)
  - o Enclosure E4
  - o Backplate E4V1
- System Weight 32.10 lbs (14.56kg)

## ORDERING

FP075/150-2C82D8E4V1

120 VAC, 225W, 16 Lock, 16 Aux

## **AGENCY LISTINGS**

US | Canada | Mexico | Europe | UK | India | Australia | New Zealand | RoHS

















# **LifeSafety Power**

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## Disclaimer:

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