

FP075/75-2C8PE2

Standard Power Systems 150W Dual Voltage, 120 VAC 16 Relay Lock Outputs



ELECTRICAL RATINGS

ELECTRICAL RATINGS	
Parameter	Rating
Input Voltage	120 VAC, 50/60Hz
Input Power (max)	166W
Output Power	150W
Relay Lock Outputs	16 @ 2.5A Class 2 Power
	Limited
Maximum Charge Current	FP075: 1A, 40AH maximum
Low Power Disconnect	at 70% of battery voltage
Systems BTU/Hr	33 BTU/Hr
Operating Temperature	32 to 122F (0 to +50C)
Efficiency	85% 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

Standard Power Systems provide FlexPower power modules in a secure UL listed solution. Standard 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

- **2 x FP075** 150W 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 C8P (16 Relay Lock Outputs) 2.5A Class 2 power limited 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
- E2 Enclosure Size: 20.0H x 16.0W x 4.5D in (50.80 x 40.64 x 11.43 cm) • Enclosure E2
- System Weight 14.90 lbs (6.76kg)

ORDERING

FP075/75-2C8PE2

120 VAC, 150W

AGENCY LISTINGS

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



LifeSafety Power

10027 S. 51st Street, Suite 102 Phoenix, AZ 85044 USA (888) 577-2898 info1@lifesafetypower.com

Disclaimer:

This datasheet was generated programatically by LifeSafety Power's Online Product Generator on 03/25/2025. Because of this, it may be possible that the model depicted is not possible for LifeSafety Power to build. It is the responsibility of the viewer of this datasheet to confirm that the model depicted is within the limitations of the product line. Contact LifeSafety Power for confirmation of fitment or compatibility. Specifications subject to change without notice.