

ELECTRICAL RATINGS

Parameter	Rating
Input Voltage	120 VAC, 50/60Hz
Input Power (max)	264W
Output Power	240W
Maximum Charge Current	FPV104: 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	91% 120VAC 60Hz In, Full Load
Agency Approvals	UL294, UL1076, ULC S318, ULC
	S319, CSA C22.2 #107.1, 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, NOM-
	001-SCFI-1933, REACH 209,
	ROHS 3, RCM AS/NZS 4417.1,
	SAA AS/NZS 62368.1:2018

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

- 1 x FPV104 240W 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
- **E1 Enclosure** Size: 14.0H x 12.0W x 4.5D in (35.56 x 30.48 x 11.43 cm)
 - o Enclosure E1
- System Weight 10.40 lbs (4.72kg)

ORDERING

FPV104-R8E1

120 VAC, 240W

AGENCY LISTINGS

US | Canada | Europe | UK | India | 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 $03/21/2025.\ Because of this, it may be possible that the model depicted is not possible for LifeSafety$ $Power to \ build. \ It is the \ responsibility \ of the \ viewer \ of this \ data sheet to \ confirm \ that \ the \ model \ depicted$ is within the limitations of the product line. Contact LifeSafety Power for confirmation of fitment or compatibility. Specifications subject to change without notice.