


ELECTRICAL RATINGS

Parameter	Rating
Input Voltage	PoE Input, 50/60Hz
Input Power (max)	90W
Output Power	50W
Maximum Charge Current	BX50: 0.85A, 20AH maximum
Low Power Disconnect	at 70% of battery voltage
Systems BTU/Hr	34 BTU/Hr
Operating Temperature	32 to 122F (0 to +50C)
Efficiency	84% 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 BX50** 50W Total Output, PoE 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
- **E5 Enclosure** Size: 8.5H x 11.0W x 3.0D in (21.59 x 27.94 x 7.62 cm)
 - **Enclosure E5**
- **System Weight** 5.05 lbs (2.29kg)

ORDERING

BX50-E5 PoE VAC, 50W

AGENCY LISTINGS

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


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