FPG100-2F82M8NLCE2
Standard Power Systems
100W Single Voltage, Universal
16 Managed Lock Outputs

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 FPG100** 100W Total Output, Universal 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 F8 (16 FAI Controlled Outputs)** 3A fused outputs, each output programmable for constant output, enable on FAI, or disable on FAI. Dual buss voltage selection by zone, OutSmart dual color LEDs
- **2 x M8 (16 Managed Lock Outputs)** 3A fused outputs, programmable for failsafe/failsecure, remote power cycle, monitor voltage and current on each output, programmable limits, dual buss voltage selection by zone, cycle count by zone, bi-color output LEDs verify voltage setting
- **1 x NLC NetLink Module** Provides scalable remote management of power supply and battery set, locks (with M8), auxiliary devices (with SD), remote battery testing, temperature monitoring, tamper switch monitoring, email/SNMP alerts on faults, compatible with MSM Enterprise
- **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** 13.95 lbs (6.33kg)

ELECTRICAL RATINGS

Parameter	Rating
Input Voltage	Universal Input, 100-240 VAC,50/60Hz
Input Power (max)	153W
Output Power	100W
Managed Lock Outputs	16 @ 3A Fused
Maximum Charge Current	FPG100: 1.1A, 40AH maximum
Low Power Disconnect	at 70% of battery voltage
Systems BTU/Hr	85 BTU/Hr
Operating Temperature	32 to 122F (0 to +50C)
Efficiency	81% 120VAC 60Hz In, Full Load
Agency Approvals	FCC Part 15, Subpart B 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, RCM AS/NZS 4417.1, SAA AS/NZS 62368.1:2018, PSE J62368-1(2020), PSE J55032(H29)

ORDERING

FPG100-2F82M8NLCE2	Universal VAC, 100W, 16 Managed

AGENCY LISTINGS

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

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