

Single Voltage Standard DC

Single voltage DC power supplies for general system use



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E1 Enclosure	Current / Voltage	Total Power	Enclosure Size
FPO75-E1	6A/12V or 3A/24V	75W	14 x 12 x 4.5
FPO150-E1	12A/12V or 6A/24V	150W	14 x 12 x 4.5
FPO250-E1	20A/12V or 10A/24V	250W	14 x 12 x 4.5
E2 Enclosure	Current / Voltage	Total Power	Enclosure Size
FPO75-E2	6A/12V or 3A/24V	75W	20 x 16 x 4.5
FPO150-E2	12A/12V or 6A/24V	150W	20 x 16 x 4.5
FPO250-E2	20A/12V or 10A/24V	250W	20 x 16 x 4.5

The models above represent only a small number of available configurations and are the most basic units offered. See [Access Control](#) and [Fire Alarm](#) for product specifically configured for those industries.

If a standard model does not suit the purpose, any features or functions in the FlexPower family can be combined at the factory for immediate delivery or combined in the field without affecting agency listings. [Contact customer service](#)

[/tab] [tab title="Overview"] **One power supply in one cabinet for basic single**

voltage requirements.

Offered in several different power levels, from 75 to 250 watts, and supplied in a locking steel enclosure, these offline switch mode DC power supplies feature the FlexPower feature set, 12 or 24V DC selectability, multiple outputs for simultaneous system power and lock control, fire alarm interface for egress lock control, fault detection and reporting.

Product highlights

- Listed for Fire Alarm, Intrusion, Access Control, CCTV and Mass Notification
- Multiple DC outputs, DC1 and DC2
- 12 or 24VDC output voltage select
- DC1 for continuous output, DC2 for a switched output
- Fire alarm interface for egress lock control
- Full fault detection and reporting, including earth ground and battery presence
- DataLink connection for programming and monitoring of power supply
- Supports field expansion of features and power levels in the field without agency listing issues
- Battery charging rate:
 - 80 Amphour battery set within 48 hours
 - 40 Amphour battery set within 24 hours

Reliability and Safety

- 10 year warranty
- Easily obtainable and replaceable automotive style ATM fuses

Agency Listings

USA

- UL 294 / UL 603 / UL 864
- UL 1076 / UL 1481 / UL 2044 / UL 2572
- FCC Part 15, Subpart B
- CSFM Approved

CANADA

- ULC S318 / ULC S319 / ULC S527
- CSA C22.2 # 107.1 / CSA 22.2 #60950
- Ontario ESA



[Product Information](#) [Technical Documents](#) [Data Sheet](#) [Install Manual](#) [CAD Files](#)
[Product Catalog](#) [Product Closure](#) [Data Sheet](#) [Install Manual](#) [CAD Files](#)
[Product Specifications](#) [Product Support](#) [Business Contact](#)
[Map](#) [Home](#) [Tools & Software](#) [Technical Department](#) [Area Sales Representatives](#)
Tools & Software

Excel spreadsheets designed by the LifeSafety Power technical department to aid the installer in required calculations and example configurations of LifeSafety Power equipment when used in commonly found system applications.

Calculators / Software

- [PowerCom-USB Download](#)
- [Ohms Law Calculator](#)
- [Battery Size Calculator](#)
- [Battery Capacity Calculator](#)
- [Wire Size Calculator](#)
- [Voltage Drop Calculator](#)
- [FlexCalculator Suite](#)

Application Notes

- [AN01 Standard DC Product](#)
- [AN07 Cost effective dual voltage systems](#)
- [AN08 Dual buss distribution architecture](#)
- [AN09 E2 cabinet battery guide](#)
- [AN17 D8 single voltage](#)
- [AN18 D8 dual voltage](#)
- [AN19 FlexPower buss structure](#)
- [AN20 LSP Monitoring Guide](#)

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