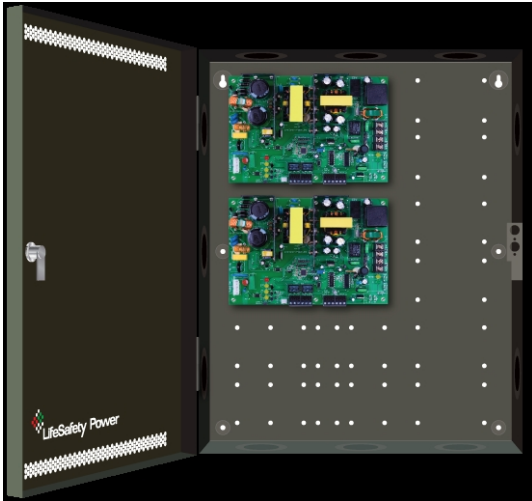


Dual Voltage Standard DC

Dual voltage DC power supplies
for general system use



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Expandable Dual Voltage	Output Voltage	Output Current	Enclosure Size
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[FPO75/75-E2](#)

12/24 and 12/24

6/3 and 6/3

20 x 16 x 4.5

[FPO75/150-E2](#)

12/24 and 12/24

6/3 and 12/6

20 x 16 x 4.5

[FPO150/150-E2](#)

12/24 and 12/24

12/6 and 12/6

20 x 16 x 4.5

[FPO150/250-E2](#)

12/24 and 12/24

12/6 and 20/10

20 x 16 x 4.5

[FPO250/250-E2](#)

12/24 and 12/24

20/10 and 20/10

20 x 16 x 4.5

Economical Dual Voltage	Output Voltage	Output Current	Enclosure Size
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[FPO75-B100E1](#)

FPO/24 & B100/12

24V/2A and 12V/2A*

14 x 12 x 4.5

[FPO150-B100E1](#)

FPO/24 & B100/12

24V/4A and 12V/4A*

14 x 12 x 4.5

[FPO250-B100E1](#)

FPO/24 & B100/12

24V/8A and 12V/4A*

14 x 12 x 4.5

*To calibrate system loading see App Note [AN07](#)

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"] **Two independent power supplies in one cabinet for basic dual voltage requirements.**

Offered in several different power levels, from 150 to 400 watts, and supplied in a locking steel enclosure, these offline switch mode DC power supplies feature the FlexPower feature set, 12 or 24VDC 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
- 12 or 24VDC output voltage select
- Multiple DC outputs, DC1 and DC2
- 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
- PowerCom-USB software for programming and monitoring of power supply
- DataLink connection for programming and monitoring of power supply
- Supports field expansion of features and power levels in the field without agency listing issues
- Flexible 120 or 230V AC input operation
- Battery charging
- 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 Warranty](#)

[/tab] [tab title="Technical Documents"]

Expandable Dual Voltage

FPO75/75-E2	DS	IM	CAD	AG
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FPO75/150-E2	DS	IM	CAD	AG
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FPO150/150-E2	DS	IM	CAD	AG
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FPO150/250-E2	DS	IM	CAD	AG
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FPO250/250-E2	DS	IM	CAD	AG
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Economical Dual Voltage

FPO75-B100E1	DS	IM	CAD	AG
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FPO150-B100E1	DS	IM	CAD	AG
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FPO250-B100E1	DS	IM	CAD	AG
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[/tab] [tab title="Support"]

[Troubleshooting Guide](#) [Factory Contact](#) [Business Contact](#)

[FPO Troubleshooting](#) [Email Customer Service](#) [Accounting Office](#)

[Accessory Troubleshooting](#) [Email Technical Department](#) [Area Sales Representatives](#)

[/tab] [tab title="Tools & Software"] **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-SUB 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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