

Simple Distribution Power Systems

Fused or power limited for general system use where controlled outputs aren't needed.



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Model #	Outputs	Output Power	Enclosure Size
FPO75-D8E1	8	12V/6A or 24V/3A	14 x 12 x 4.5
FPO75-2D8E1	16	12V/2A or 24V/2A	14 x 12 x 4.5
FPO75-B100D8E1	8	12V/2A and 24V/2A	14 x 12 x 4.5
FPO75-B1002D8E1	16	12V/2A and 24V/2A	14 x 12 x 4.5
FPO150-D8E1	8	12V/12A or 24V/6A	14 x 12 x 4.5
FPO150-2D8E1	16	12V/12A or 24V/6A	14 x 12 x 4.5
FPO150-B100D8E2	8	12V/4A and 24V/4A	20 x 16 x 4.5
FPO150-B1002D8E2	16	12V/4A and 24V/4A	20 x 16 x 4.5
FPO250-D8E1	8	12V/20A or 24V/10A	14 x 12 x 4.5
FPO250-2D8E1	16	12V/20A or 24V/10A	14 x 12 x 4.5
FPO250-B100D8E2	8	12V/4A and 24V/8A	20 x 16 x 4.5

[FPO250-B1002D8E2](#)

16

12V/4A and 24V/8A

20 x 16 x 4.5

The models above represent only a small number of available configurations and are the most basic units offered (i.e. E2, E4 larger enclosures are also available for additional wiring space).

[/tab] [tab title="Overview"]

Offered in several different power levels, from 25 to 250 watts, these DC systems feature a power supply-battery charger specifically designed for multi-output general purpose power distribution, that may be used to provide distributed power for access and Intrusion segments of the lifesafety industry.

Providing for system power with auxiliary power distribution outputs, the units provide single or dual voltage and are configured in a painted, steel, locking enclosure with tamper switch and integral battery space.

Product highlights

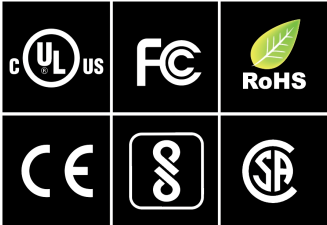
- Fully modular power management system
- Multiple outputs for system power
- Fire alarm interface for egress lock control (FAI)
- Configurable fail-safe / fail-secure modes of operation
- Comprehensive fault detection and reporting including optional earth ground and battery presence
 - AC and System fault output relays can be delayed via NetLink
 - Microprocessor dual rate charging restores battery sets from 4 to 80 amphotours
 - Optional NetLink monitors, programs, and reports on power supply core functions through a network connection
 - NetLink module connects power supply to a LAN/WAN network for remote power supply programming and diagnostics. Monitors and reports system status, battery state, generates email or SNMP notification of system trouble or time to service alert

Reliability and Safety

- Lifetime warranty
- RoHS Compliant

Agency Listings

- UL 294 / UL 603 / UL 1076
- ULC S318, 319
- FCC Part 15, Subpart B
- CSA C22.2 #205



[Product Warranty](#)

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

Model #	Datasheet	Install Manual	CAD Files
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FPO75-D8E1	DS	IM	CAD	AG
FPO150-D8E1	DS	IM	CAD	AG
FPO250-D8E1	DS	IM	CAD	AG

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