

Eight distributed power outputs

Fused or power limited for general system use



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Model #	Output Voltage	Output Current	Enclosure Size
FPO75-D8E1	12 or 24	6 or 3	14 x 12 x 4.5"
FPO150-D8E1	12 or 24	12 or 6	14 x 12 x 4.5"
FPO250-D8E1	12 or 24	20 or 10	14 x 12 x 4.5"

The E1 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).

Also 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](#) for any product need.

[/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, fire and the CCTV segments of the lifesafety industry.

Providing for system power and eight auxiliary power distribution outputs, the unit is user selectable for 12 or 24VDC and is configured in a painted, steel, locking enclosure with tamper switch and integral battery space.

Each auxiliary output is programmable for continuous power output or switched (resettable) power output.

Complete fault detection and reporting, with programmable fault delays, is provided along with datalogging capability of fault occurrence, battery usage time and current power supply status.

Product highlights

- Fully modular power management system
- Multiple outputs for system power, direct lock control and accessory power distribution modules
- 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 PowerCom/li>
- Microprocessor dual rate charging restores battery sets from 4 to 80 amhours
- PowerCom s/w monitors, programs, and reports on power supply core functions through a USB or network connection
- Service personnel can perform onsite power supply programming and system diagnostics using the DL1 USB cable and a computer laptop
- NL1 DataLink 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

- 10 year warranty
- RoHS Compliant

Agency Listings

- UL 294 / UL 603 / UL 864
- UL 1076 / UL 1481 / UL 2044 / UL 2572
- ULC S318, 319, 527
- FCC Part 15, Subpart B
- CSA C22.2 107.1

- CSA C22.2 #60950
- Ontario ESA



[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](#)

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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