

AC-DC Power Products

225 – 450W

Multiple voltage

Hybrid power control systems



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Model #	AC Zone count	AC Current per zone	AC Voltage
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FPX150A/75-A8D8E1	8	2.5A/3A	24/28VAC
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FPX150A/75-2A82D8E1	16	2.5A/3A	24/28VAC
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FPX300A/150-A8D8E2	8	2.5A/3A	24/28VAC
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FPX300A/150-2A82D8E2	16	2.5A/3A	24/28VAC
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[FPX200A/75-A8PE1](#)

8	2.5A/3A	16VAC
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[FPX200A/75-2A8PD8PE1](#)

16	2.5A/3A	16VAC
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[FPX200A/150-2A8PD8PE2](#)

16	2.5A/3A	16VAC
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[FPX200A/150-2A8P2D8PE2](#)

16	2.5A/3A	16VAC
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Options are possible. Contact factory with requirements

System Features

Providing both AC and DC power, these units are typically used to provide power to locks and cameras within an access control system that utilizes both.

These units represent typical configurations and can be expanded in the field or at the factory to the installer requirements while retaining agency listing.

[/tab] [tab title="Overview"] **Product highlights**

- Listed for Fire Alarm, Intrusion, Access Control, CCTV and Mass Notification
- Combines AC and DC power in a single enclosure
- Each zone is fused at 3A or 2.5A for PTC circuit breakers
- PTC versions are low voltage, Class 2 power limited
- Each zone provides an LED to indicate fuse or circuit breaker integrity

AC SECTION

- Each output is individually selectable for either 24VAC, or 28VAC for longer wire runs
- AC power levels from 150W to 300W
- Toroidal transformers are lighter and more efficient than open frame transformers of equal rating

DC SECTION

- Provides 12 or 24V DC for powering DC cameras or other devices in the lifesafety realm
- DC Power Levels from 75W to 250W
- Secondary DC voltages available by adding B100 secondary power supplies
- Units with secondary DC voltages are selectable by zone for either 12 or 24V DC voltage by zone

Reliability and Safety

- 10 year warranty
- Easily obtainable and replaceable automotive style ATM fuses
- Elimination of shock hazards
- Shrouded AC connectors
- High reliability design

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"]

Model #	Datasheet	Install Manual	CAD Files
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FPX150A/75-A8D8E1	DS	IM	CAD	AG
FPX150A/75-2A82D8E1	DS	IM	CAD	AG
FPX300/150A-A8D8E2	DS	IM	CAD	AG
FPX300A/150-2A82D8E2	DS	IM	CAD	AG
FPX200A/75-A8PE1	DS	IM	CAD	AG
FPX200A/75-2A8PD8PE1	DS	IM	CAD	AG
FPX200A/150-2A8PD8PE2	DS	IM	CAD	AG
FPX200A/150-2A8P2D8PE2	DS	IM	CAD	AG

[/tab] [tab title="Support"]

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

[AN14 Keyscan & distributed power](#)

[AN15 Kantech & distributed power](#)

[AN20 LSP Monitoring Guide](#)

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