FLEXPOWER
MODULARITY GUIDE

FPO XXX / XXX	–	XX CC DD MM	E X X	X X	/E
POWER SUPPLIES		**ACCESSORY OPTIONS**	**ENCLOSURE**	**BACKPLATE**	*(for 230VAC)*

POWER SUPPLIES

FPO75	6A/12VDC or 3A/24VDC
FPO150	12A/12VDC or 6A/24VDC
FPO250	20A/12VDC or 10A/24VDC

ACCESSORY OPTIONS

B100	Secondary voltage, 5-18VDC @ 4A
C4	Lock control distribution, 4 out
C8	Lock control distribution, 8 out
D8	Auxiliary distribution, 8 out
F8	FAI distribution, 8 out
M8	Managed distribution, 8 out
NL4	Four port network module
NLX	Twenty four port network module

ENCLOSURE

E5	8.5H" x 11W" x 3.0D"
E1	14H" x 12W" x 4.5D"
E2	20H" x 16W" x 4.5D"
E4	24H" x 20W" x 6.5D"
E6	30H" x 23W" x 6.5D"
E8	36H" x 30W" x 6.5D"
E12	48H" x 36W" x 8.0D"

BACKPLATE

A	AMAG
B	BRIVO
G	GALLAGHER
H	HONEYWELL
M	MERCURY
P	PAXTON
S	SOFTWARE HSE
V	HID VERTX

LifeSafety Power FlexPower part numbers are modular and describe the components within each system.

The part number consists of two sections separated by a hyphen. The first three characters call out the power supply product BRAND, FPO for FlexPower Offline . The number portion of the part number before the hyphen represents the power supply model within the BRAND family. For example, FPO75 denotes an FPO75 in the system. Multiple power supplies can be installed in one enclosure which is denoted in the model number by a "/" forward slash. Power supply sizes are always listed from smallest to largest. For example, a FPO250 and FPO75 would be listed in the model number as "FPO75/250".

The portion of the model number after the "–" hyphen denote any accessory boards included in the system and details regarding enclosure assembly. After the hyphen "–" each accessory board is listed with the quantity before it. A quantity of one has no prefix. For example, a single D8 board would be in the model number simply as "D8". If the system has two D8 boards, it will be listed in the model number as "2D8". Accessory boards are always listed sequentially in the part number in alphabetical order, i.e B100C8D8F8M8NL4.

After the accessory modules, the enclosure type is listed. E4 for an E4 24 x 20" enclosure. The letter or letter/number combination after the enclosure type denotes the style of optional oem backplate that could be put into the enclosure.

At the end of model number a "/ E" denotes a system with 230VAC input. *Example FPO150-C82D8PE4/E*
If /E is not present, then system is 120VAC input by default.

FPO XXX / XXX — XX CC DD MM   E X X   X X /E
(for 230VAC)

POWER SUPPLIES

FPO75	6A/12VDC or 3A/24VDC
FPO150	12A/12VDC or 6A/24VDC
FPO250	20A/12VDC or 10A/24VDC

single voltage **FPO150**
dual voltage **FPO150/250**

ACCESSORY OPTIONS

B100	Secondary voltage, 5-18VDC @ 4A
C4	Lock control distribution, 4 out
C8	Lock control distribution, 8 out
D8	Auxiliary distribution, 8 out
F8	FAI distribution, 8 out
M8	Managed distribution, 8 out
NL4	Four port network module
NLX	Twenty four port network module

*For class II power ltd add "P" to pn: **C4P, C8P, D8P, F8P, M8P***
*Add number for multiple modules in system **3D8 2M8P 2B100***

ENCLOSURE

E5	8.5H" x 11W" x 3.0D"
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BACKPLATE

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"1" after letter for door mount (select backplates only)

MERCURY SECURITY part of HID Global   SOFTWARE HOUSE   Honeywell   brivo   GALLAGHER   HID   AMAG TECHNOLOGY   Paxton

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FPO150 / 250 - 3D8P 2M8 NL4 E8 M2
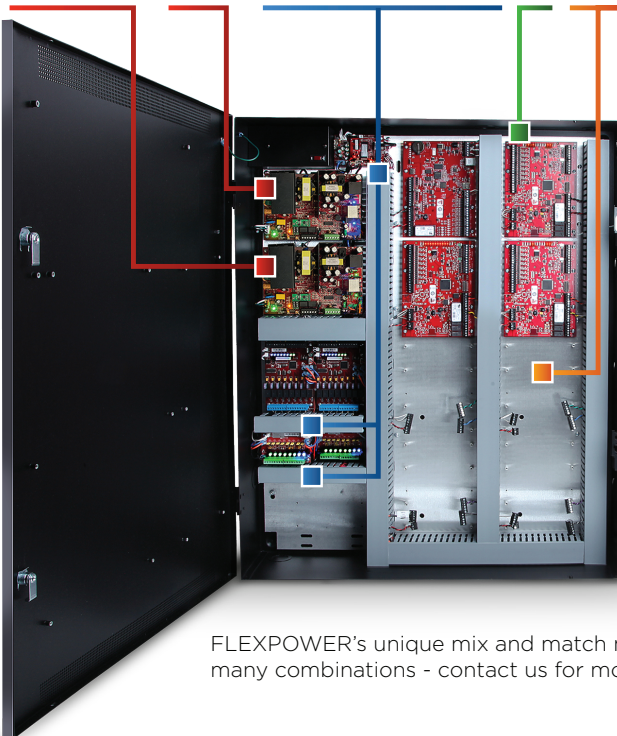
PART NUMBER KEY

Desired FPO power supply is inserted into the model number as "FPOxxx"

Multiple supplies are entered with a slash between variants i.e. FPO75/150

Multiples of the same accessory module are preceded by the quantity:
D8 = one D8 module for 8 outputs
2D8 = two D8 modules for 16 outputs

EXAMPLE
FPO150 / 250 - 3D8P 2M8 NL4 E8M2

FPO150 - first power supply (typically 12V)
FPO250 - second power supply (typically 24V)
3 (three) D8P modules for 24 auxiliary outputs
2 (two) M8 modules for 16 managed outputs
NL4 Network module
E8M2 - E8 (36 x 30 enclosure) with Mercury backplate

FLEXPOWER's unique mix and match modularity creates many combinations - contact us for more information