ACCESS POWER SOLUTIONS

SHORT PN GUIDE

System power

Lock power

Access panels

MERCURY SECURITY™

HID

SOFTWARE HOUSE

Honeywell

AMAG TECHNOLOGY™

brivo

FLEX POWER unified POWER SOLUTIONS

LifeSafety Power

36 x 30

access panels

E8x1

E8x

24 x 20

access panels

E4x1

E4x

20 x 16

access panels

E2x

14 x 12

access panels

E1x
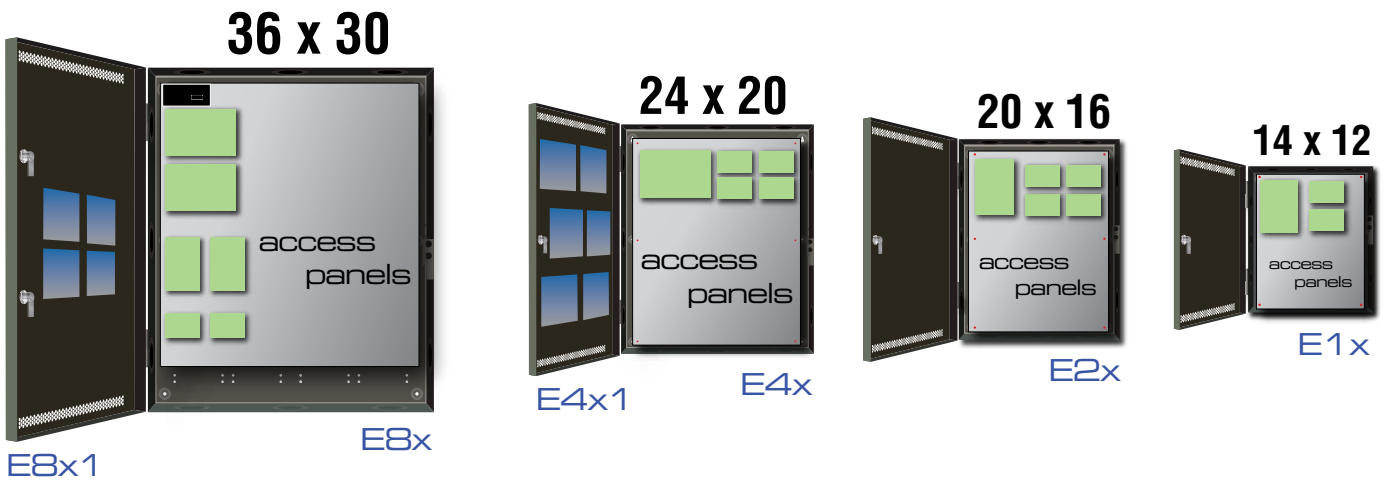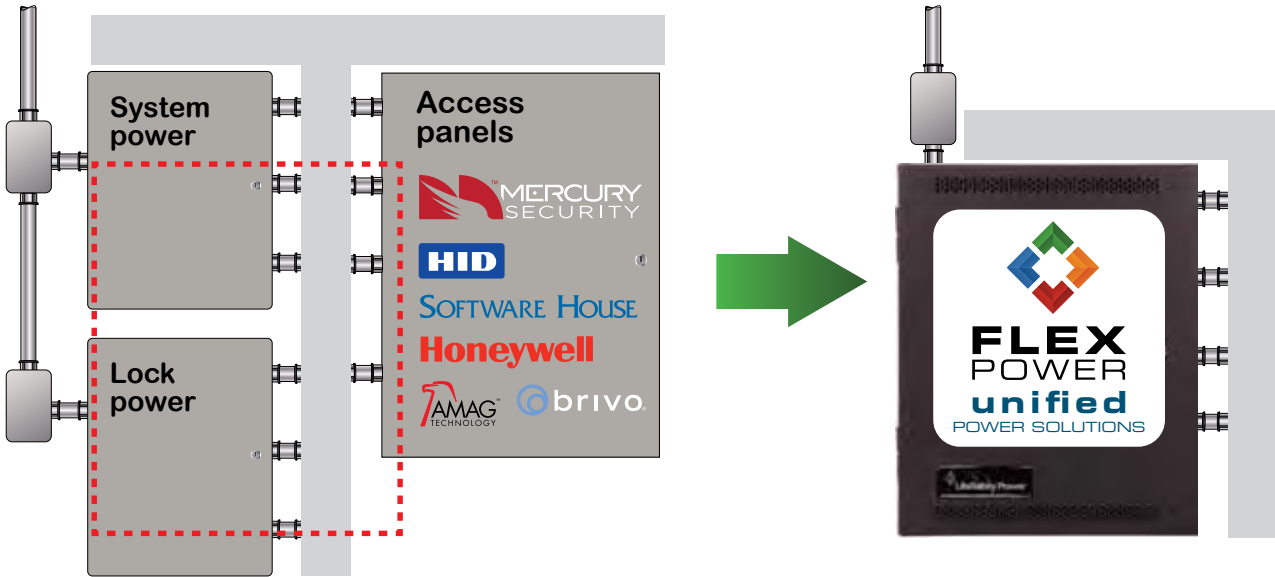
ACCESS POWER MODEL BUILDER

FPO XXX / XXX — **XX XX XX** **XX** **XX**

FPO250-B1002D82M82NL4E4M1

POWER SUPPLY

75	6A/12VDC or 3A/24VDC
150	12A/12VDC or 6A/24VDC
250	20A/12VDC or 10A/24VDC

ACCESSORY OPTIONS

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 (needs NL4)
B100 Secondary voltage, 5-18VDC @ 4A
NL2 Two port network module
NL4 Four port network module

Class 2 power limited versions are:
B100, C4P, C8P, D8P, F8P, M8P

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 4.5D"
E8	36H" x 30W" x 4.5D"

ACCESS PLATE

A	AMAG
B	BRIVO
H	HONEYWELL
M	MERCURY / LENEL
S	SOFTWARE HOUSE
V	VERTX HID

DOOR MOUNT OPTION
1 E4M1, E4V1, E8B1, E8H1, E8M1
2 E4M2, E4V2

MERCURY SECURITY™
AMAG TECHNOLOGY™
LENEL
Honeywell
SOFTWARE HOUSE
HID
brivo®

FPO75/150 - 2D8 2M8 NL4 E8 M1
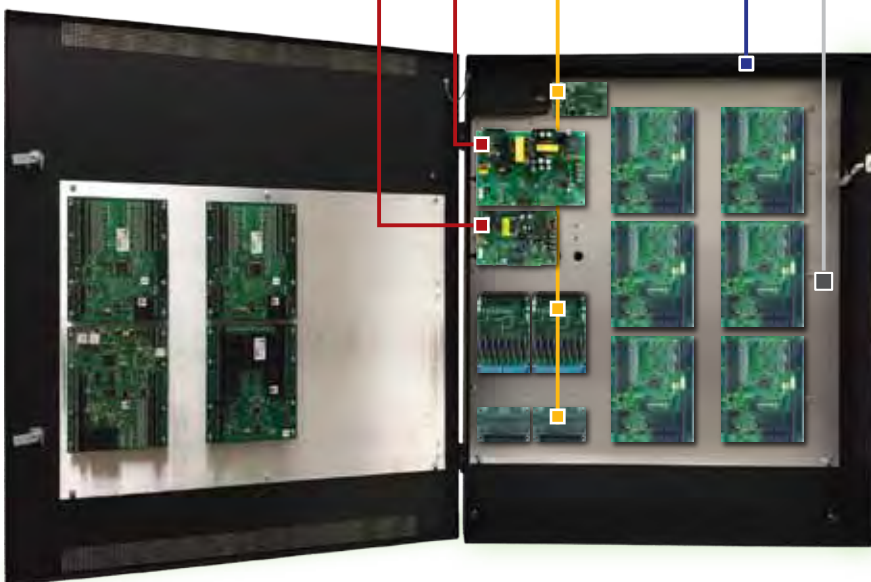
PART NUMBER KEY

Desired FPO model 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
3D8 = three D8 modules for 24 outputs

example
FPO75/150 - 2D8 2M8 NL4 E8M1

FPO75 - 75W power supply
FPO150 - 150W power supply
2 (two) D8 modules for 16 auxiliary outputs
2 (two) M8 modules for 16 managed outputs
4 port network module (NL4)
E8M1 36x30 enclosure with Mercury Backplate and Mercury Door Mount option

DOORS	LSP BUILD MODEL NUMBER*	CURRENT 12VDC	24VDC	DISTRIBUTED OUTPUTS	ENCLOSURE	ACCESS MOUNTING
MERCURY / LENEL		**12VDC**	**24VDC**			
2	FPO75-B100C4PE2M	2A	2A	4 lock	20H x 16W	EP1501 or EP1502
4	FPO75-B100C4PD8PE4M	2A	2A	4 lock & 8 auxiliary	24H x 20W	EP1502 and MR52
8	FPO150-B100C8PD8PE4M	4A	4A	8 lock & 8 auxiliary	24H x 20W	EP1502 and three MR52
16	FPO150/250-2C8P2D8PE8M1	12A	10A	16 lock & 16 auxiliary	36H x 30W	EP1502 and seven MR52
2	FPO75-B100M8PNL4E2M	2A	2A	8 network managed	20H x 16W	EP1501 or EP1502
4	FPO75-B100M8PNL4E4M	2A	2A	8 network managed	24H x 20W	EP1502 and MR52
8	FPO150-B100D8PM8PNL4E4M	4A	4A	8 network managed & 8 auxiliary	24H x 20W	EP1502 and three MR52
16	FPO150/250-2D8P2M8PNL4E8M1	12A	10A	16 network managed & 16 auxiliary	36H x 30W	EP1502 and seven MR52
HID						
2	FPO75-B100C4PE2V	2A	2A	4 lock	20H x 16W	V2000
4	FPO75-B100C4PD8PE4V	2A	2A	4 lock & 8 auxiliary	24H x 20W	V1000 and two V100
8	FPO150-B100C8PD8PE4V1	4A	4A	8 lock & 8 auxiliary	24H x 20W	V1000 and four V100
16	FPO150/250-2C8P2D8PE8V	12A	10A	16 lock & 16 auxiliary	36H x 30W	V1000 and eight V100
2	FPO75-B100M8PNL4E2V	2A	2A	8 network managed	20H x 16W	V2000
4	FPO75-B100M8PNL4E4V	2A	2A	8 network managed	24H x 20W	V1000 and two V100
8	FPO150-B100D8PM8PNL4E4V1	4A	4A	8 network managed & 8 auxiliary	24H x 20W	V1000 and four V100
16	FPO150/250-2D8P2M8PNL4E8V	12A	10A	16 network managed & 16 auxiliary	36H x 30W	V1000 and eight V100
HONEYWELL PRO-WATCH						
4	FPO75-B100C4PD8PE4H	2A	2A	4 lock & 8 auxiliary	24H x 20W	PW6K1IC & two PW6K1R2
8	FPO150-B100C8PD8PE8H	4A	4A	8 lock & 8 auxiliary	36H x 30W	PW6K1IC & four PW6K1R2
16	FPO150/250-2C8P2D8PE8H1	12A	10A	16 lock & 16 auxiliary	36H x 30W	PW6K1IC & eight PW6K1R2
4	FPO75-B100M8PNL4E4H	2A	2A	8 network managed	24H x 20W	PW6K1IC & two PW6K1R2
8	FPO150-B100D8PM8PNL4E8H	4A	4A	8 network managed & 8 auxiliary	36H x 30W	PW6K1IC & four PW6K1R2
16	FPO150/250-2D8P2M8PNL4E8H1	12A	10A	16 network managed & 16 auxiliary	36H x 30W	PW6K1IC & eight PW6K1R2
AMAG						
4	FPO75-B100C4PD8PE4A	2A	2A	4 lock & 8 auxiliary	24H x 20W	AMAG 4DBC 4 Door
8	FPO150-B100C8PD8PE4A	4A	4A	8 lock & 8 auxiliary	24H x 20W	AMAG 8DBC 8 Door
16	FPO150/250-2C8P2D8PE8A	12A	10A	16 lock & 16 auxiliary	36H x 30W	AMAG dual 8DBC 16 Door
4	FPO75-B100M8PNL4E4A	2A	2A	8 network managed	24H x 20W	AMAG 4DBC 4 Door
8	FPO150-B100D8PM8PNL4E4A	4A	4A	8 network managed & 8 auxiliary	24H x 20W	AMAG 8DBC 8 Door
16	FPO150/250-2D8P2M8PNL4E8A	12A	10A	16 network managed & 16 auxiliary	36H x 30W	AMAG dual 8DBC 16 Door
SOFTWARE HOUSE						
4	FPO75-B100C4PD8PE4S	2A	2A	4 lock & 8 auxiliary	24H x 20W	iSTAR ACM/GCM 4 Door
8	FPO75/150-C8PD8PE4S	6A	6A	8 lock & 8 auxiliary	24H x 20W	iSTAR ACM/GCM 8 Door
16	FPO150/250-2C8P2D8PE8S	12A	10A	16 lock & 16 auxiliary	36H x 30W	iSTAR ACM/GCM 16 Door
4	FPO75-B100M8PNL4E4S	2A	2A	8 network managed	24H x 20W	iSTAR ACM/GCM 4 Door
8	FPO75/150-D8PM8PNL4E4S	6A	6A	8 network managed & 8 auxiliary	24H x 20W	iSTAR ACM/GCM 8 Door
16	FPO150/250-2D8P2M8PNL4E8S	12A	10A	16 network managed & 16 auxiliary	36H x 30W	iSTAR ACM/GCM 16 Door
STANDARD POWER (NO ACCESS MOUNTING)		**12VDC**	**24VDC**			
2-4	FPO75-B100C4PD8PE2	2A	2A	4 lock & 8 auxiliary	20H x 16W	integrated system / lock power
8	FPO150-B100C8PD8PE2	4A	4A	8 lock & 8 auxiliary	20H x 16W	integrated system / lock power
16	FPO150/250-2C8P2D8PE4	12A	10A	16 lock & 16 auxiliary	24H x 20W	integrated system / lock power
2-4	FPO75-B100M8PNL4E2	2A	2A	8 network managed	20H x 16W	integrated system / lock power, nwrk
8	FPO150-B100D8PM8PNL4E2	4A	4A	8 network managed & 8 auxiliary	20H x 16W	integrated system / lock power, nwrk
16	FPO150/250-2D8P2M8PNL4E4	12A	10A	16 network managed & 16 auxiliary	24H x 20W	integrated system / lock power, nwrk

systems listed in this guide have Class 2 power limited outputs. For fused outputs, replace "P" in the short part number with "F". Ie. LSP2DRF-M
*FLEXPOWER mix and match modularity creates many different configurations - contact factory to design a specific solution