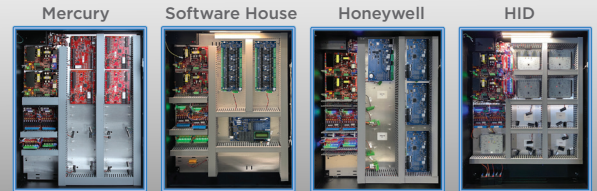


Unified Power Solutions®

integrated access power systems



The Power of ONE

FlexPower Unified Power Solutions are award-winning power management systems that bring access hardware, system power, lock power and optional network management modules together in a single, optimized wall enclosure.

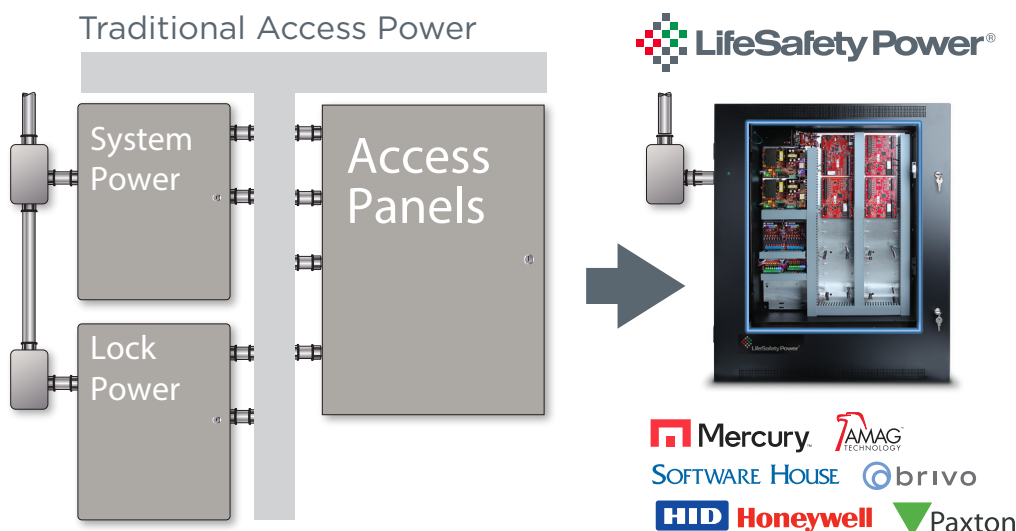
FlexPower Unified Power systems integrate directly to the controller products of leading access manufacturers, offering substantial savings in installation time and labor.

Pre-engineered - FlexPower products are designed in partnership with industry leading access manufacturers including Genetec, Lenel, Avigilon, ACRE, HID, Honeywell, Software House, Brivo and Paxton.

Seamless design - All units feature the mechanical integration of lock and system power, alongside access panel hardware into a single, UL-listed, access power management system.

Labor savings - A single enclosure with one AC drop, removable back plate and a flexible mix-and-match mounting pattern significantly reduces field installation times and errors.

Innovative architecture - The system's unique dual-buss structure distributes 12 and 24VDC to all accessory modules with bi-color LED voltage indicators, so system and lock power are always available on a user-select basis.



Unified Power Regulatory Compliance
UL294 | UL603 | UL1076
ULC S318 | ULC S319 | CSA 22.2 #205
CSFM | CE

Certifications vary by module and system, check product specific literature for details.

DOORS	STANDARD PN	MANAGED PN	12VDC	24VDC	ENCL H x W x D	POWER AND PANEL MOUNTING
MERCURY¹						
2	FPO75-B100C4E2M	FPO75-B100M8PNL4E2M	2A	2A	20 x 16 x 4.5	System power, lock power / (1) Mercury
4	FPO75-B100C4D8PE4M	FPO75-B100M8PNL4E4M	2A	2A	24 x 20 x 6.5	System power, lock power / (2) Mercury
8	FPO150-B100C8D8PE4M	FPO150-B100D8PM8NL4E4M	4A	4A	24 x 20 x 6.5	System power, lock power / (4) Mercury
8	FPO150-B100C8D8PE6M	FPO150-B100D8PM8NL4E6M	4A	4A	30 x 23 x 6.5	System power, lock power / (4) Mercury
16	FPO150/250-2C82D8PE8M1	FPO150/250-2D8P2M8NL4E8M1	12A	10A	36 x 30 x 6.5	System power, lock power / (8) Mercury
16	FPO150/250-2C82D8PE8M2	FPO150/250-2D8P2M8NL4E8M2	12A	10A	36 x 30 x 6.5	System power, lock power / (8) Mercury
24 ²	FPO250/250-3C83D8PE12M	FPO250/250-3M8NLX2SD16E12M	20A	10A	48 x 36 x 8	System power, lock power / (12) Mercury
SOFTWARE HOUSE¹						
4	FPO75-B100C4D8E4S	FPO75-B100M8NL4E4S	2A	2A	24 x 20 x 6.5	System power, lock power / EDGE G2
8	FPO75/150-C8D8E4S	FPO75/150-D8M8NL4E4S	6A	6A	24 x 20 x 6.5	System power, lock power / GCM, ACM
8	FPO75/150-C8D8E6S	FPO75/150-D8M8NL4E6S	6A	6A	30 x 23 x 6.5	System power, lock power / GCM, ACM
16	FPO150/250-2C82D8E8S	FPO150/250-2D82M8NL4E8S	12A	10A	36 x 30 x 6.5	System power, lock power / GCM, (2) ACM
24 ²	FPO250/250-3C83D8E12S	FPO250/250-3M8NLX2SD16E12S	20A	10A	48 x 36 x 8	System power, lock power / GCM, (3) ACM
AMAG¹						
4	FPO75-B100C4D8E4A	FPO75-B100M8NL4E4A	2A	2A	24 x 20 x 6.5	System power, lock power / (1) 4000
8	FPO150-B100C8D8E4A	FPO150-B100D8M8NL4E4A	4A	4A	24 x 20 x 6.5	System power, lock power / (2) 4000, (1) 8DBC
8	FPO150-B100C8D8E6A	FPO150-B100D8M8NL4E6A	4A	4A	30 x 23 x 6.5	System power, lock power / (2) 4000, (1) 8DBC
16	FPO150/250-2C82D8E8A	FPO150/250-2D82M8NL4E8A	12A	10A	36 x 30 x 6.5	System power, lock power / (4) 4000, (2) 8DBC
HONEYWELL¹						
4	FPO75-B100C4D8E4H	FPO75-B100M8NL4E4H	2A	2A	24 x 20 x 6.5	System power, lock power / (2) Prowatch
8	FPO150-B100C8D8E6H	FPO150-B100D8M8NL4E6H	4A	4A	30 x 23 x 6.5	System power, lock power / (4) Prowatch
16	FPO150/250-2C82D8E8H1	FPO150/250-2D82M8NL4E8H1	12A	10A	36 x 30 x 6.5	System power, lock power / (8) Prowatch
24 ²	FPO250/250-3C83D8PE12H	FPO250/250-3M8NLX2SD16E12H	20A	10A	48 x 36 x 8	System power, lock power / (12) Prowatch

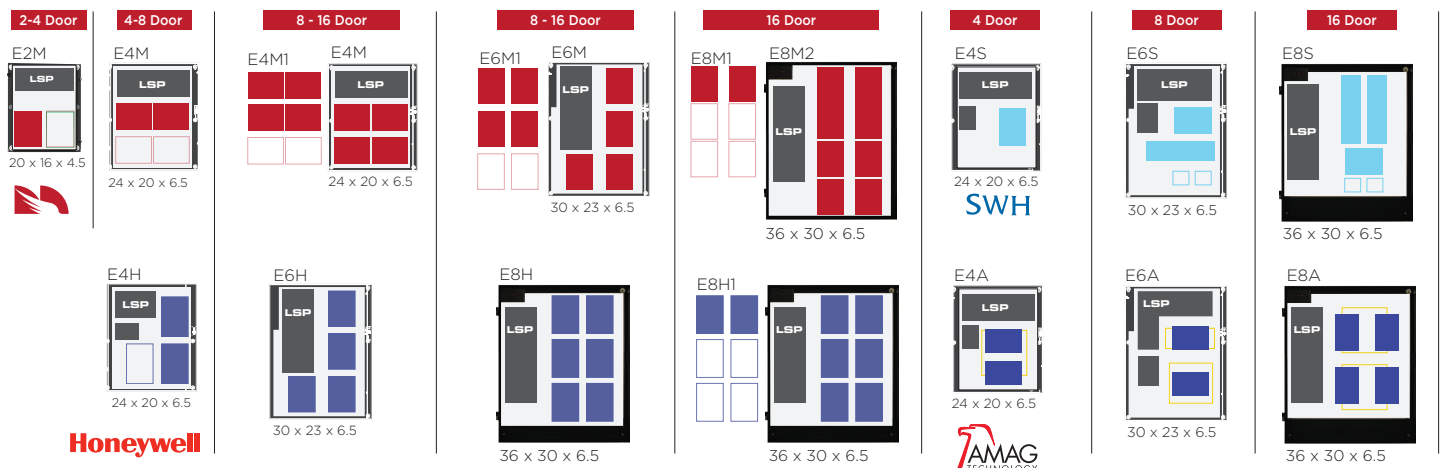
System part number can be modified to change output protection
 Fused outputs = C4, C8, D8, M8 | Class II power limited outputs = C4P, C8P, D8P, M8P

¹Models available pre-wired for system power, lock power, RS485, faults and tamper switch
 See ProWire specifications on LSP website

²Twenty Four Door E12 basic layout ----->



UNIFIED POWER ENCLOSURES



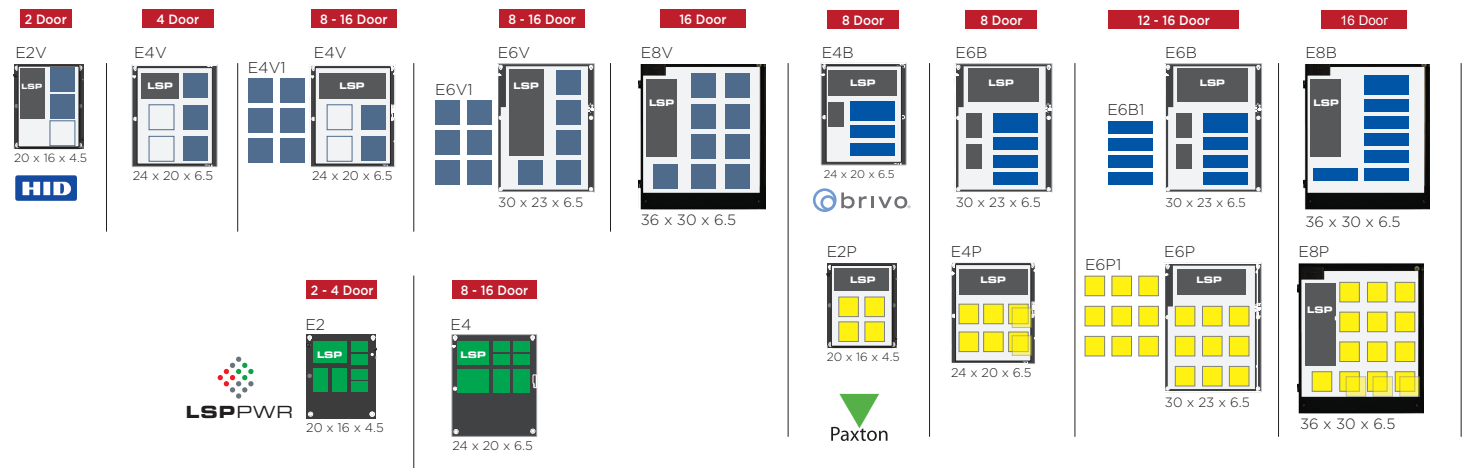
FLEXPOWER's unique mix and match modularity creates many listed combinations.
 Contact us with your requirements

DOORS	STANDARD PN	MANAGED PN	12VDC	24VDC	ENCL H x W x D	POWER AND PANEL MOUNTING
HID AERO/VERTX						
2	FPO75-B100C4E2V	FPO75-B100M8NL4E2V	2A	2A	20 x 16 x 4.5	System power, lock power / (1) Aero Vertx
4	FPO75-B100C4D8E4V	FPO75-B100M8NL4E4V	2A	2A	24 x 20 x 6.5	System power, lock power / (2) Aero Vertx
8	FPO150-B100C8D8E4V1	FPO150-B100D8M8NL4E4V1	4A	4A	24 x 20 x 6.5	System power, lock power / (4) Aero Vertx
8	FPO150-B100C8D8E6V	FPO150-B100D8M8NL4E6V	4A	4A	30 x 23 x 6.5	System power, lock power / (9) Aero Vertx
16	FPO150/250-2C82D8E6V1	FPO150/250-2D82M8NL4E6V1	12A	10A	30 x 23 x 6.5	System power, lock power / (9) Aero Vertx
16	FPO150/250-2C82D8E8V	FPO150/250-2D82M8NL4E8V	12A	10A	36 x 30 x 6.5	System power, lock power / (9) Aero Vertx
BRIVO						
4	FPO75-B100C4D8PE4B	FPO75-B100M8PNL4E4B	4A	4A	24 x 20 x 6.5	System power, lock power / (2) Brivo
8	FPO150-B100C8D8PE4B	FPO150-B100D8PM8NL4E4B	4A	4A	24 x 20 x 6.5	System power, lock power / (4) Brivo
8	FPO150-B100C8D8PE6B	FPO150-B100D8PM8NL4E6B	4A	4A	36 x 30 x 6.5	System power, lock power / (4) Brivo
16	FPO150/250-2C82D8PE6B1	FPO150/250-2D8P2M8NL4E6B1	12A	10A	30 x 23 x 6.5	System power, lock power / (8) Brivo
16	FPO150/250-2C82D8PE8B	FPO150/250-2D8P2M8NL4E8B	12A	10A	36 x 30 x 6.5	System power, lock power / (8) Brivo
PAXTON						
4	FPO75-B100D8E2P	FPO75-B100M8NL4E4P	2A	2A	24 x 20 x 6.5	System power, lock power / (4) NET2, BLU
8	FPO150-B100D8E4P	FPO150-B100D8M8NL4E4P	4A	4A	24 x 20 x 6.5	System power, lock power / (8) NET2, BLU
8	FPO150-B100D8E6P	FPO150-B100D8M8NL4E6P	4A	4A	30 x 23 x 6.5	System power, lock power / (8) NET2, BLU
16	FPO150/250-4D8E6P1	FPO150/250-2D82M8NL4E6P1	12A	10A	30 x 23 x 6.5	System power, lock power / (16) NET2, BLU
16	FPO150/250-4D8E8P	FPO150/250-2D82M8NL4E8P	12A	10A	36 x 30 x 6.5	System power, lock power / (16) NET2, BLU
LSP POWER FOR ACCESS ENCLOSURES						
4	FPO75-B100C4D8E2	FPO75-B100M8NL4E2	2A	2A	20 x 16 x 4.5	System power, lock power - no panels
8	FPO150-B100C8D8E2	FPO150-B100D8M8NL4E2	4A	4A	20 x 16 x 4.5	System power, lock power - no panels
16	FPO150/250-2C82D8E4	FPO150/250-2D82M8NL4E4	12A	10A	24 x 20 x 6.5	System power, lock power - no panels

System part number can be modified to change output protection

Fused outputs = C4, C8, D8, M8 | Class II power limited outputs = C4P, C8P, D8P, M8P

UNIFIED POWER ENCLOSURES



FLEXPPOWER's unique mix and match modularity creates many listed combinations.
Contact us with your requirements

MODEL NUMBER DECODER

FPO XXX / XXX

XX XX

XX

XX

POWER SUPPLY

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

single voltage **FPO150**

dual voltage **FPO75/150**

ACCESSORY OPTIONS

B100 Second voltage, 5-18VDC @ 4A
B150 Second voltage, 3-18VDC @ 6A
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
SD4,16 Managed aux, 4 or 16 out, (requires NLX)
NL4 SPI network module
NLX SPI/RS485 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"

ACCESS B-PLATE

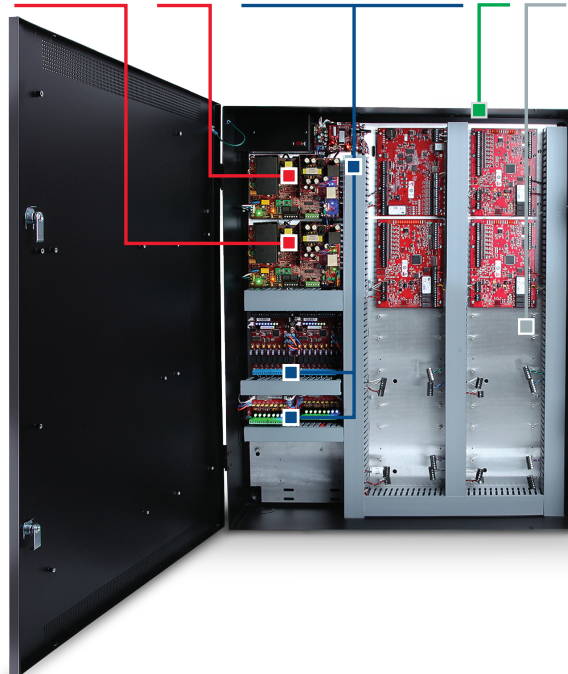
A AMAG
B BRIVO
H HONEYWELL
M MERCURY
P PAXTON
S SOFTWARE HOUSE
X AXIS
V1 HID AERO

PANEL DOOR MOUNT
(on select access systems)

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



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 E8M

FPO150 - first power supply (typically set to 12V)

FPO250 - second power supply (typically 24V)

3 (three) D8P modules for 24 auxiliary outputs

2 (two) M8 modules for 16 managed outputs

NL4 - four port SPI network module

E8M2 - 16DR Mercury enclosure

Unified Power Regulatory Compliance UL294 | UL603 | UL1076
ULC S318 | ULC S319 | CSA 22.2 #205
CSFM | CE

Certifications vary by module and system, check product specific literature for details.