

Award winning **FlexPower**<sup>®</sup>  
**Unified Power**<sup>™</sup> Integrated  
 access power management



**The Power of ONE**

FlexPower Unified Power<sup>™</sup> Solutions represent the highest level of integration between a power system and an access control system. Personalized to the controller products of leading access manufacturers, Unified Power systems yield substantial installation savings in time and labor by combining access hardware, system power, lock power

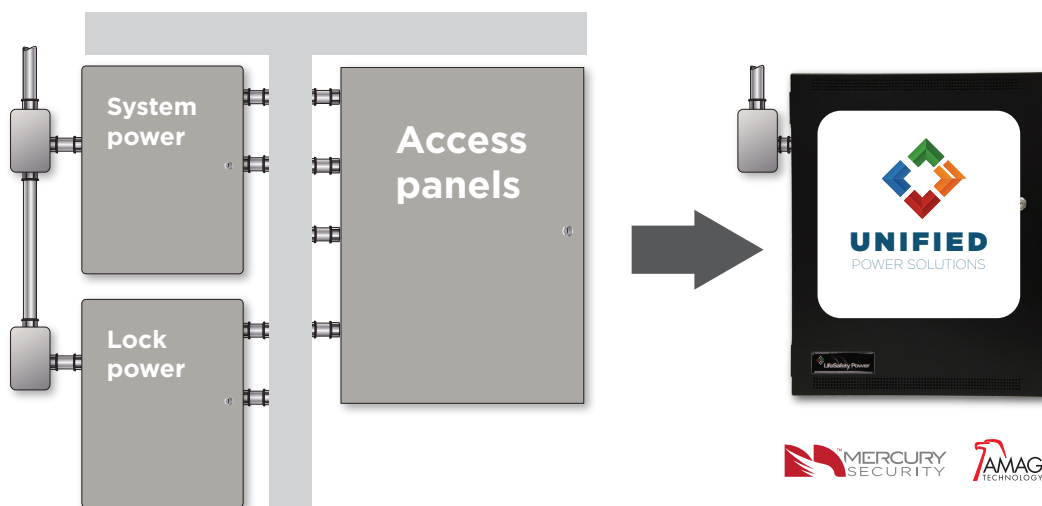
and optional network management modules into a optimized wall space footprint. Unified Power solutions reduce installation times and provide greater efficiencies in the design, specification and deployment of access control infrastructure.

**Pre-engineered** - products are designed in partnership with industry leading access manufacturers Mercury Security, AMAG, Software House, HID, Honeywell, Brivo and Paxton.

**Seamless design** - mechanical integration of lock and system power alongside access panel hardware into one, UL listed, access power management system.

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

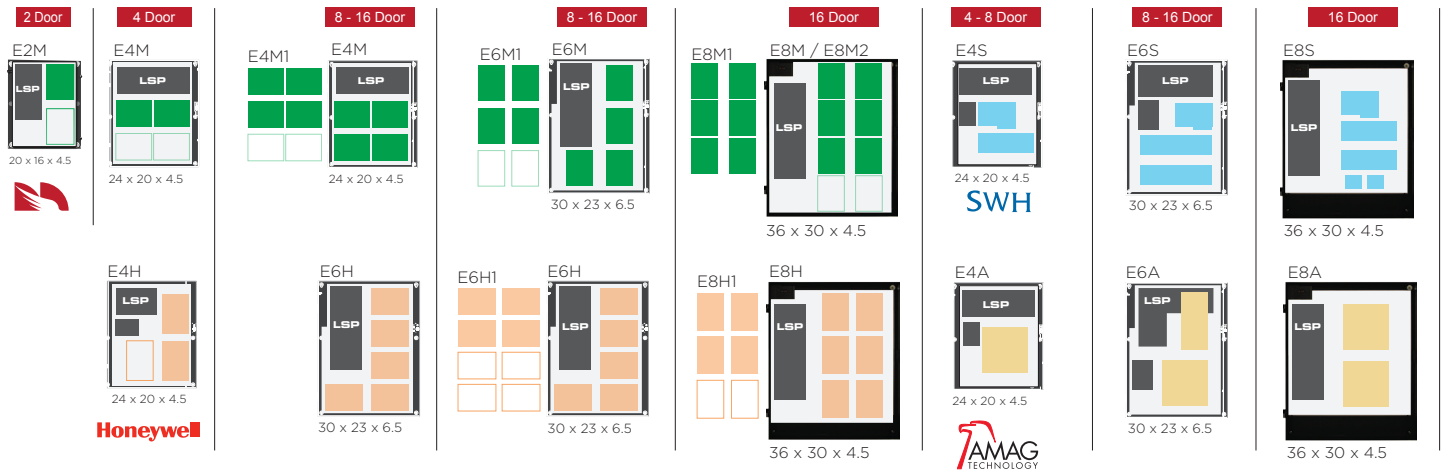
**innovative architecture** - unique dual buss structure distributes 12 and 24VDC to all accessory modules so system and lock power are always available on a user select basis.



DOORS	STANDARD PN	MANAGED PN	12VDC	24VDC	ENCL H x W x D	POWER AND PANEL MOUNTING
<b>MERCURY</b>						
2	FPO75-B100C4PE2M	FPO75-B100M8PNL4E2M	2A	2A	20 x 16 x 4.5	System power, lock power / one max Mercury
4	FPO75-B100C4PD8PE4M	FPO75-B100M8PNL4E4M	2A	2A	24 x 20 x 4.5	System power, lock power / three max Mercury
8	FPO150-B100C8PD8PE4M	FPO150-B100D8PM8PNL4E4M	4A	4A	24 x 20 x 4.5	System power, lock power / four max Mercury
8	FPO150-B100C8PD8PE6M	FPO150-B100D8PM8PNL4E6M	4A	4A	30 x 23 x 6.5	System power, lock power / four max Mercury
16	FPO150/250-2C8P2D8PE6M1	FPO150/250-2D8P2M8PNL4E6M1	12A	10A	30 x 23 x 6.5	System power, lock power / eight max Mercury
16	FPO150/250-2C8P2D8PE8M2	FPO150/250-2D8P2M8PNL4E8M2	12A	10A	36 x 30 x 4.5	System power, lock power / eight max Mercury
<b>SWH</b>						
4	FPO75-B100C4PD8PE4S	FPO75-B100M8PNL4E4S	2A	2A	24 x 20 x 4.5	System power, lock power / one ACM / GCM
8	FPO75/150-C8PD8PE4S	FPO75/150-D8PM8PNL4E4S	6A	6A	24 x 20 x 4.5	System power, lock power / one ACM / GCM
8	FPO75/150-C8PD8PE6S	FPO75/150-D8PM8PNL4E6S	6A	6A	30 x 23 x 6.5	System power, lock power / one ACM / GCM
16	FPO150/250-2D8PE6S	FPO150/250-2D8P2M8PNL4E6S1	12A	10A	30 x 23 x 6.5	System power, lock power/ one ACM / two GCM
16	FPO150/250-2C8P2D8PE8S	FPO150/250-2D8P2M8PNL4E8S	12A	10A	36 x 30 x 4.5	System power, lock power/ one ACM / two GCM
<b>HONEYWELL</b>						
4	FPO75-B100C4PD8PE4H	FPO75-B100M8PNL4E4H	2A	2A	24 x 20 x 4.5	System power, lock power / three Prowatch
8	FPO150-B100C8PD8PE6H1	FPO150-B100D8PM8PNL4E6H1	4A	4A	30 x 23 x 6.5	System power, lock power / six Prowatch
8	FPO150-B100C8PD8PE8H	FPO150-B100D8PM8PNL4E8H	4A	4A	36 x 30 x 4.5	System power, lock power / six Prowatch
16	FPO150/250-2C8P2D8PE8H1	FPO150/250-2D8P2M8PNL4E8H1	12A	10A	36 x 30 x 4.5	System power, lock power / ten Prowatch
<b>AMAG</b>						
4	FPO75-B100C4PD8PE4A	FPO75-B100M8PNL4E4A	2A	2A	24 x 20 x 4.5	System power, lock power / one 4DBC
8	FPO150-B100C8PD8PE4A	FPO150-B100D8PM8PNL4E4A	4A	4A	24 x 20 x 4.5	System power, lock power / one 8DBC
8	FPO150-B100C8PD8PE6A	FPO150-B100D8PM8PNL4E6A	4A	4A	30 x 23 x 6.5	System power, lock power / one 4 and 8DBC
16	FPO150/250-2C8P2D8PE8A	FPO150/250-2D8P2M8PNL4E8A	12A	10A	36 x 30 x 4.5	System power, lock power / two 8DBC

C4P, C8P, D8P, F8P, M8P are class II PTC outputs. For fused outputs, drop "P", i.e. C4, C8, D8, F8, M8

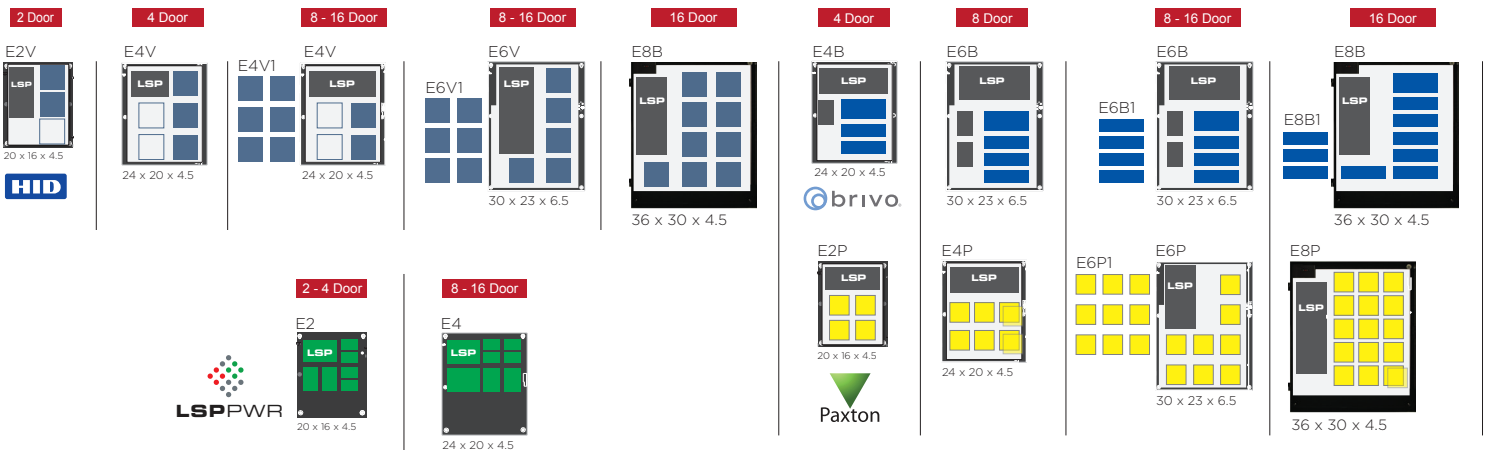
**UNIFIED POWER ENCLOSURES**



DOORS	STANDARD PN	MANAGED PN	12VDC	24VDC	ENCL H x W x D	POWER AND PANEL MOUNTING
<b>HID</b>						
2	FPO75-B100C4PE2V	FPO75-B100M8PNL4E2V	2A	2A	20 x 16 x 4.5	System power, lock power / two Vertx
4	FPO75-B100C4PD8PE4V	FPO75-B100M8PNL4E4V	2A	2A	24 x 20 x 4.5	System power, lock power / three max Vertx
8	FPO150-B100C8PD8PE4V1	FPO150-B100D8PM8PNL4E4V1	4A	4A	24 x 20 x 4.5	System power, lock power / six max Vertx
8	FPO150-B100C8PD8PE6V	FPO150-B100D8PM8PNL4E6V	4A	4A	30 x 23 x 6.5	System power, lock power / nine max Vertx
16	FPO150/250-2C8P2D8PE6V1	FPO150/250-2D8P2M8PNL4E6V1	12A	10A	30 x 23 x 6.5	System power, lock power / nine max Vertx
16	FPO150/250-2C8P2D8PE8V	FPO150/250-2D8P2M8PNL4E8V	12A	10A	36 x 30 x 4.5	System power, lock power / nine max Vertx
<b>BRIVO</b>						
4	FPO150-B100C8D8PE4B	FPO150-B100D8PM8NL4E4B	4A	4A	24 x 20 x 4.5	System power, lock power / three max Brivo
8	FPO150-B100C8D8PE6B	FPO150-B100D8PM8NL4E6B	4A	4A	30 x 23 x 6.5	System power, lock power / four max Brivo
8	FPO150-B100C8D8PE8B	FPO150-B100D8PM8NL4E8B	4A	4A	36 x 30 x 4.5	System power, lock power / seven max Brivo
16	FPO150/250-2C82D8PE6B1	FPO150/250-2D8P2M8NL4E6B1	12A	10A	30 x 23 x 6.5	System power, lock power / eight max Brivo
16	FPO150/250-2C82D8PE8B1	FPO150/250-2D8P2M8NL4E8B1	12A	10A	36 x 30 x 4.5	System power, lock power / ten max Brivo
<b>PAXTON</b>						
4	FPO75-B100D8E2P	FPO75-B100M8NL4E4P	2A	2A	24 x 20 x 4.5	System power, lock power / four Paxton Net2
8	FPO150-B1002D8E4P	FPO150-B100D8M8NL4E4P	4A	4A	24 x 20 x 4.5	System power, lock power / eight Paxton Net2
8	FPO150-B1002D8E6P	FPO150-B100D8M8NL4E6P	4A	4A	30 x 23 x 6.5	System power, lock power / eight Paxton Net2
16	FPO150/250-4D8E6P1	FPO150/250-2D82M8NL4E6P1	12A	10A	30 x 23 x 6.5	System power, lock power / sixteen Paxton Net2
16	FPO150/250-4D8E8P	FPO150/250-2D82M8NL4E8P	12A	10A	36 x 30 x 4.5	System power, lock power / sixteen Paxton Net2
<b>LSP POWER FOR ACCESS ENCLOSURES</b>						
4	FPO75-B100C4PD8PE2	FPO75-B100M8PNL4E2	2A	2A	20 x 16 x 4.5	System power, lock power - no panels
8	FPO150-B100C8PD8PE2	FPO150-B100D8PM8PNL4E2	4A	4A	20 x 16 x 4.5	System power, lock power - no panels
16	FPO150/250-2C8P2D8PE4	FPO150/250-2D8P2M8PNL4E4	12A	10A	24 x 20 x 4.5	System power, lock power - no panels

C4P, C8P, D8P, F8P, M8P are class II PTC outputs. For fused outputs, drop "P", i.e. C4, C8, D8, F8, M8

**UNIFIED POWER ENCLOSURES**



## MODEL NUMBER DECODER

**FPO XXX / XXX**

—

**XX XX XX**

**XX**

**XX**

### POWER SUPPLY

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

### ACCESSORY OPTIONS

<b>B100</b>	Secondary voltage, 5-18VDC @ 4A
<b>C4</b>	Lock control distribution, 4 out
<b>C8</b>	Lock control distribution, 8 out
<b>D8</b>	Auxiliary distribution, 8 out
<b>F8</b>	FAI distribution, 8 out
<b>M8</b>	Managed distribution, 8 out <small>(needs NL4)</small>
<b>NL2</b>	Two port network module
<b>NL4</b>	Four port network module

For Class 2 power limited add "P" to pn:  
 C4P, C8P, D8P, F8P, M8P

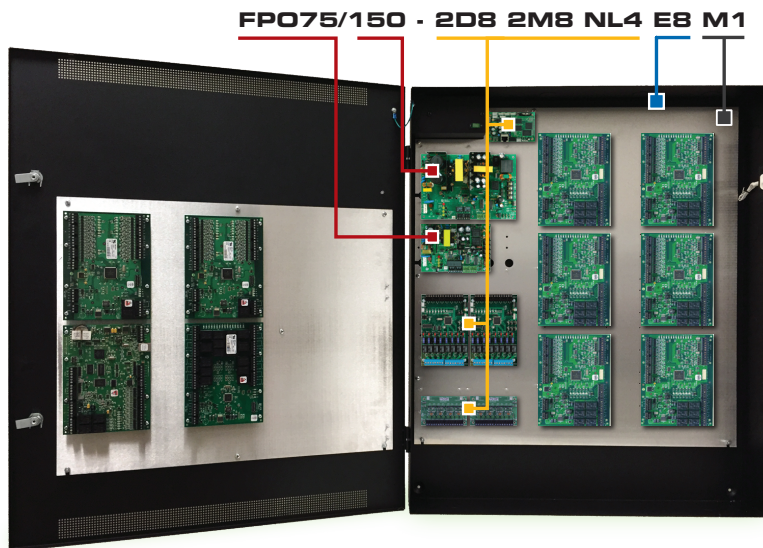
### ENCLOSURE

<b>E1</b>	14H" x 12W" x 4.5D"
<b>E2</b>	20H" x 16W" x 4.5D"
<b>E4</b>	24H" x 20W" x 4.5D"
<b>E5</b>	8.5H" x 11W" x 3.0D"
<b>E6</b>	30H" x 23W" x 6.5D"
<b>E8</b>	36H" x 30W" x 4.5D"

### ACCESS PLATE

<b>A</b>	AMAG
<b>B</b>	BRIVO
<b>H</b>	HONEYWELL
<b>M</b>	MERCURY
<b>P</b>	PAXTON
<b>S</b>	SOFTWARE HOUSE
<b>V1</b>	HID VERTX

"1" DOOR MOUNT KITS  
 E4x1 - Mercury, HID  
 E6x1 - All  
 E8x1 - Mercury, Brivo  
 Honeywell, SWH  
 E8M2 - extended Mercury b/p



### 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  
 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 Door Mount option

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

### Regulatory Compliance

UL294 / UL603 / ULC S318 / ULC S319  
 CSA C22.2 #1071 / CSA 22.2 #60950 / FCC / CE