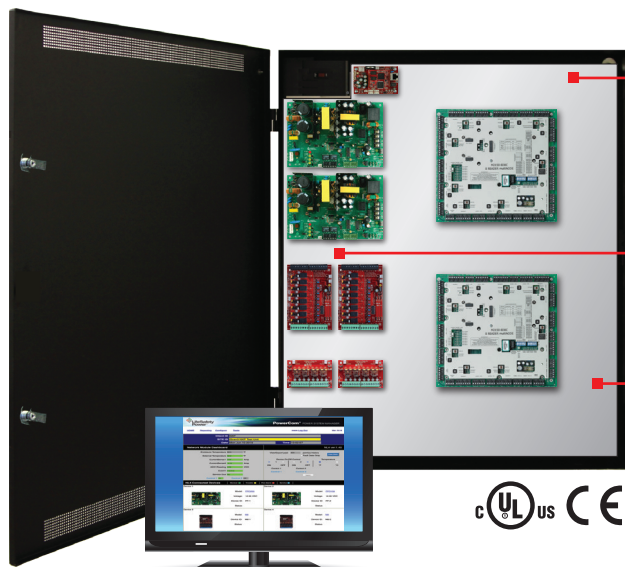


ACLASS[™] – centralized power for **AMAG Symmetry** door controllers

Seamless design - mechanical integration of power, locks and controllers into one innovative unified system.

Labor efficiencies - single enclosure, one AC drop, removable back plates and a flexible mix and match mounting pattern cuts installation time significantly.

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



Installation and service efficiencies

- One AC drop reduces installation costs
- Removable back plate simplifies controller wiring and minimize installation time and labor costs
- Deep enclosures accommodates large battery sets

Preinstalled power section saves installation time

- 120 or 230VAC input all systems with polarized AC harness and on/off circuit breaker switch for safety

Custom designed Paxton backplate

- Removable aluminum backplate mounts multiple controllers in single and dual voltage, standard and network configurations.

LSP OutSmart[™] Technology

- Dual color output LEDs verify voltage throughout system



Network management option

- Enables remote servicing
- Live monitoring of system parameters
- Initiate remote battery load tests or remote power cycle connected devices

Part numbers in this product guide numbers are most common but many other configurations are possible.
Contact Factory Technical Support or visit LSP Website for more information.

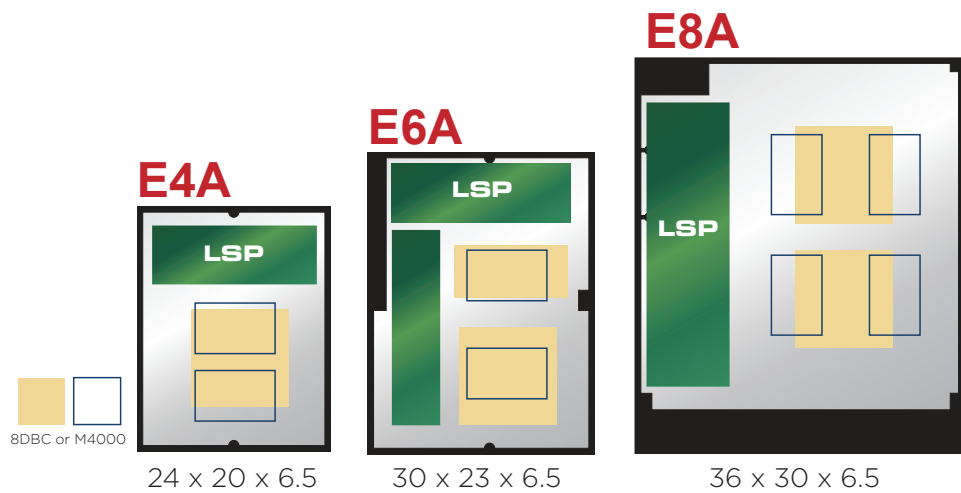
Standard Power Systems

Doors	Standard Model	12VDC	24VDC	Encl. H x W x D	Outputs	Backplate Pattern
Popular Model Configurations						
4	FPO75-B100C4PD8PE4A	2A	2A	24 x 20 x 6.5	4 lock, 8 auxiliary	System power, lock power, M2150 or M4000
8	FPO150-B100C8PD8PE4A	4A	4A	24 x 20 x 6.5	8 lock, 8 auxiliary	System power, lock power, M2150 or (2) M4000
8	FPO150-B100C8PD8PE6A	4A	4A	30 x 23 x 6.5	8 lock, 8 auxiliary	System power, lock power, M2150 or (2) M4000
16	FPO150/250-2C8P2D8PE8A	12A	10A	36 x 30 x 6.5	16 lock, 16 auxiliary	System power, lock power, (2) M2150 or (4) M4000

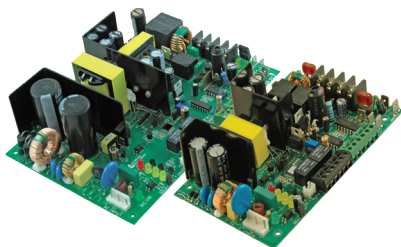
C4P, C8P, D8P, F8P, M8P are class II PTC outputs. For fused outputs, drop "P", i.e. C4, C8, D8, F8, M8

ACLASS™ Power Enclosures

Now available as a **ProWire® pre-wired configuration**
 Scan QR code or visit www.lifesafetypower.com



Award Winning FlexPower® Next Generation Power Management



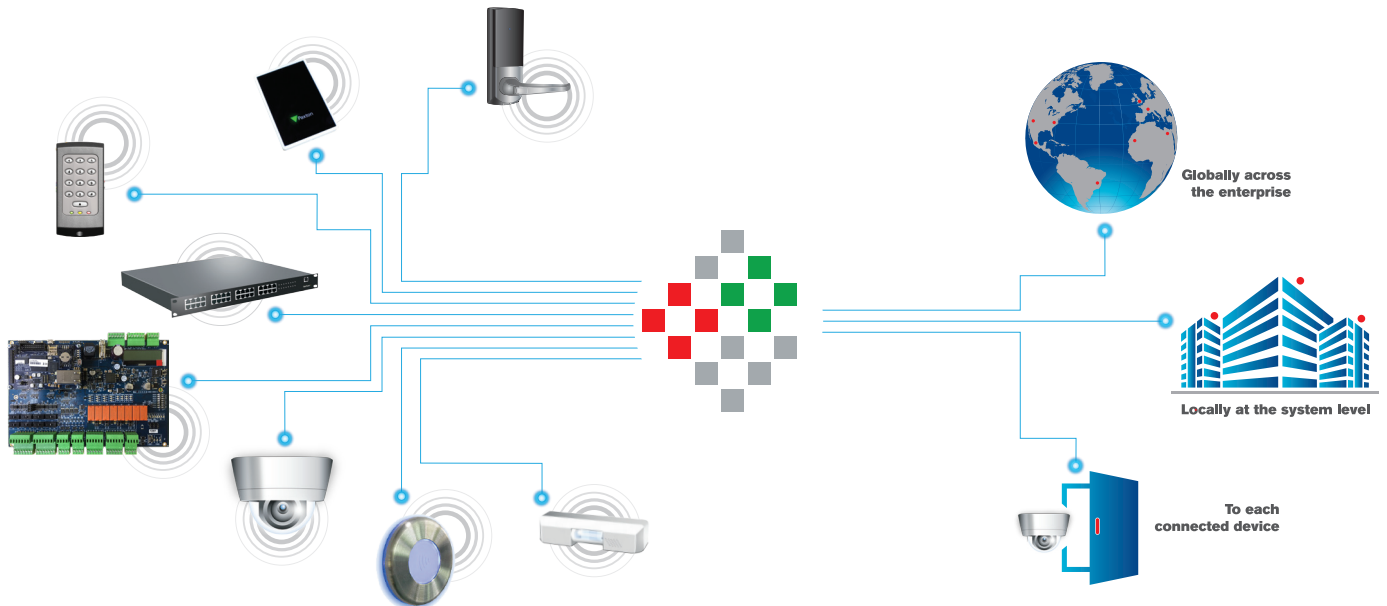
- US & European operation
- US/Canada UL294/UL603 | CE compliant
- Fire Interface with switched and resettable outputs
- Tight regulation for longterm lock protection
- Microprocessor charger prolongs battery life
- Low battery cutoff prevents deep discharge
- Short and thermal overload protection
- OutSmart™ voltage verification technology
- Network Ready with NL communication module
- Lifetime Warranty

Managed Power Systems

Doors	Standard Model	12VDC	24VDC	Encl. H x W x D	Outputs	Backplate Pattern
Popular Model Configurations						
4	FPO75-B100M8PNL4E4A	2A	2A	24 x 20 x 6.5	4 managed, 8 auxiliary	System power, lock power, M2150 or M4000
8	FPO150-B100D8PM8PNL4E4A	4A	4A	24 x 20 x 6.5	8 managed, 8 auxiliary	System power, lock power, M2150 or (2) M4000
8	FPO150-B100D8PM8PNL4E6A	4A	4A	30 x 23 x 6.5	8 managed, 8 auxiliary	System power, lock power, M2150 or (2) M4000
16	FPO150/250-2D8P2M8PNL4E8A	12A	10A	36 x 30 x 6.5	16 managed, 16 auxiliary	System power, lock power, (2) M2150 or (4) M4000

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

Network Power is the heart of a healthy access system



LSP Unified Power[®] Family Model Configurator

FPO XXX / XXX

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XX XX XX

XX

XX

POWER SUPPLY

75	6A/12VDC or 3A/24VDC
150	12A/12VDC or 6A/24VDC
250	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 (needs NL4)
NL2	Two port network module
NL4	Four port network module

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

ENCLOSURE

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

ACCESS PLATE

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

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

Product Listings

UL294, UL603, UL1076
 ULC S318, ULC S319
 CSA C22.2 #205
 CE

