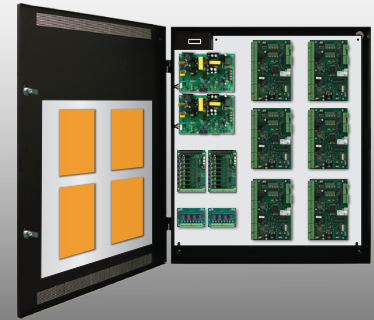


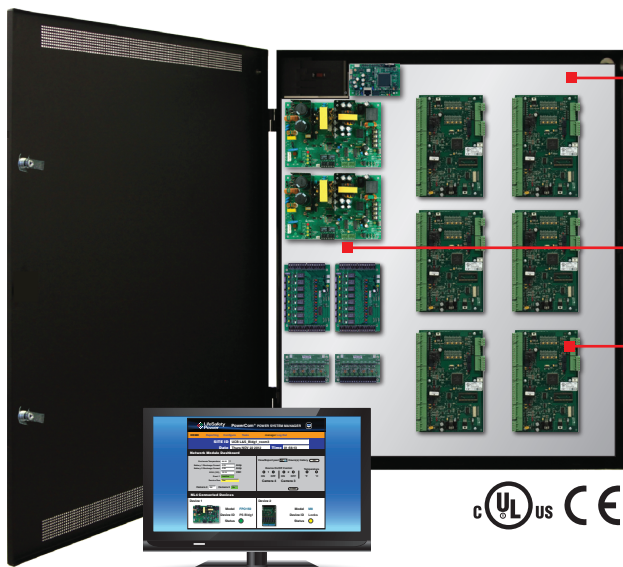
HCLASS[™] – centralized power for **Honeywell Prowatch[™]** door controllers



Seamless design - mechanical integration of power, locks and Prowatch 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

■ Pre-wired 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 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

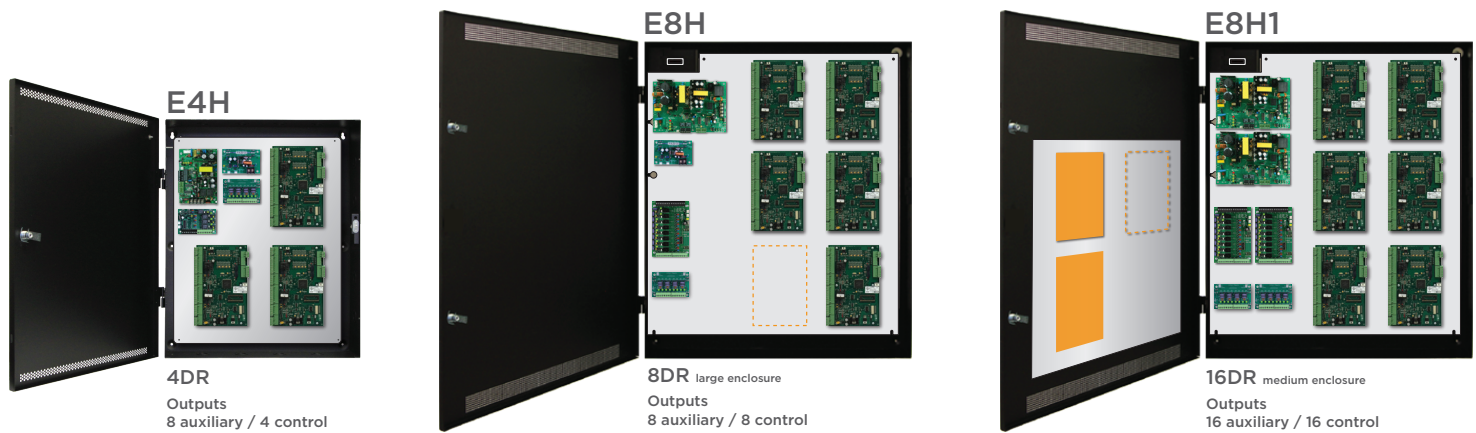
Enables remote servicing
Live monitoring of system parameters
Initiate remote battery load tests or remote power cycle connected devices

Standard Power Systems

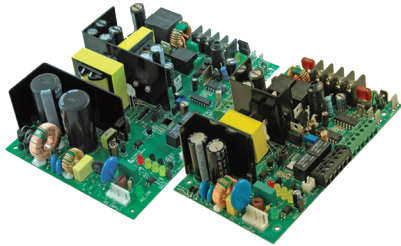
Doors	Standard Model	12VDC	24VDC	Encl. H x W x D	Outputs	Backplate Pattern
Standard Systems						
4	FPO75-B100C4PD8PE4H	2A	2A	24 x 20 x 6.5	4 lock and 8 auxiliary	System power, lock power fits up to three controllers
8	FPO150-B100C8PD8PE8H	4A	4A	36 x 30 x 6.5	8 lock and 8 auxiliary	System power, lock power fits up to six controllers
16	FPO150/250-2C8P2D8PE8H1	12A	10A	36 x 30 x 6.5	16 lock and 16 auxiliary	System power, lock power fits eight controllers

Managed Power Systems

Doors	Standard Model	12VDC	24VDC	Encl. H x W x D	Outputs	Backplate Pattern
Managed Systems						
4	FPO75-B100M8PNL4E4H	2A	2A	24 x 20 x 6.5	8 managed	System power, lock power fits up to three controllers
8	FPO150-B100D8PM8PNL4E8H	4A	4A	36 x 30 x 6.5	8 auxiliary and 8 managed	System power, lock power fits up to six controllers
16	FPO150/250-2D8P2M8PNL4E8H1	12A	10A	36 x 30 x 6.5	16 auxiliary and 16 managed	System power, lock power fits eight controllers

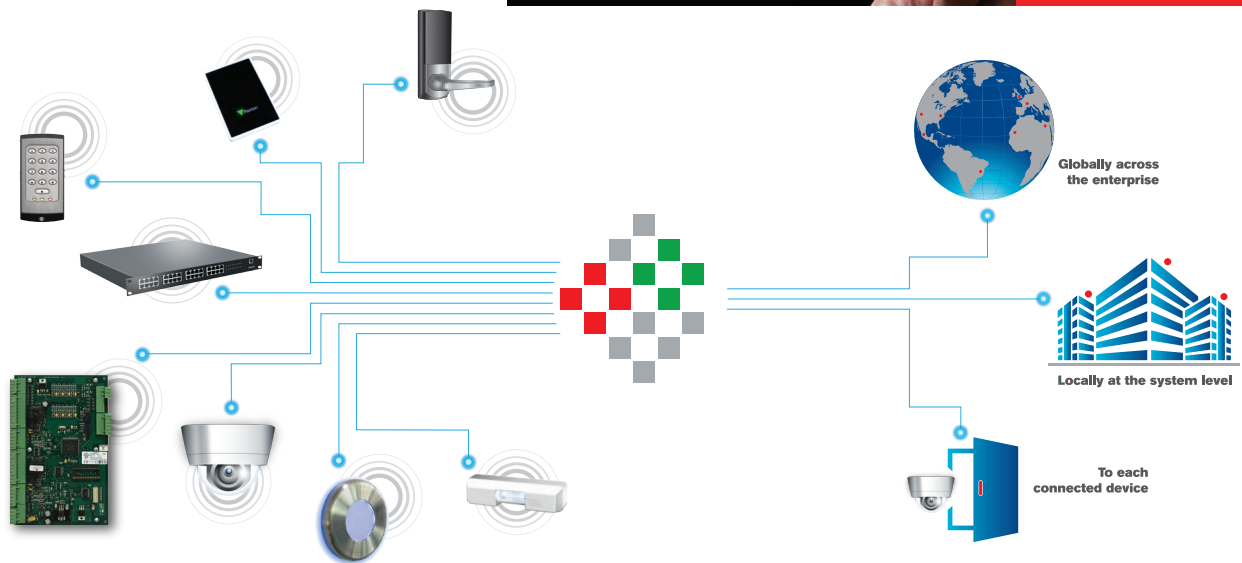


Award Winning FlexPower[®] Next Generation Power Management



- 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

Network Power is the heart of a healthy access system



Unified Power[™] Model Number Builder



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 <small>(needs NL4)</small>
NL2	Two port network module
NL4	Four port network module

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

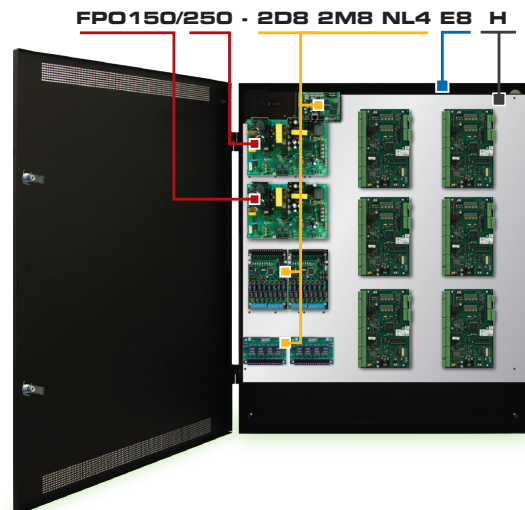
ENCLOSURE

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



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 E8A

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)

E8H - 36x30 enclosure with ProWatch Backplat

