



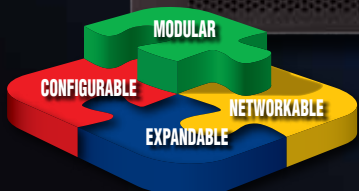
LifeSafety Power
WHEN IT MATTERS MOST

2015



FLEXPOWER®

Catalog of Standard Configurations



Fully Listed for

Access

Security

Fire Alarm

CCTV Camera

Mass Notification

smarter power™ solutions

www.LifeSafetyPower.com

FLEXPOWER Sets a New Standard of Performance

with standard features on every power supply

Network / PC interface

Power supply programming,
remote monitoring, reporting, and control

Independent Charging Circuit

Meets new UL294 output tolerance requirements
Monitors charge to prolong battery life

Multi-listed

One power supply
meets all low voltage
needs

Standard Fuses

ATM style, easy to
find and service

Field selectable input range

120VAC / 230VAC

Multiple DC Outputs

with TruWatt® power
that follows Ohms Law

State-of-the-art Fault Reporting

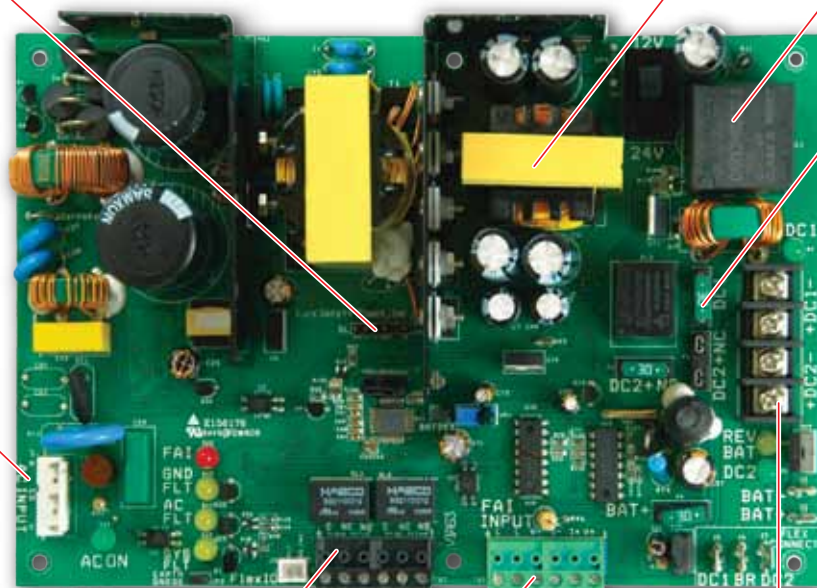
Programmable AC & system fault alert delays
reduce nuisance central station alarms

Fire Alarm Interface

Operate door holders or other
equipment directly from the PS

Output Control

Manage lock release through FAI drop
Reset outputs with network option



Industry Leading Innovation

LSP Features Vs Industry	FlexPower	Altronix / Honeywell				AlarmSaf	Securitron	P3
		xx400	xx600	xx1012	xx1024	CPS	AQD	P3PS
Network monitoring and control	●							
TruWatt® Power (2x current at 12V setting)	●							
Independent charging circuit	●							
Dual buss distribution system	●							
120 or 230VAC operation	●						●	
AC and system fault reporting	●	●	●	●	●	●	●	●
US and Canada life safety listings	●							

MODULAR DC CONFIGURATION

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

ACCESSORY OPTIONS

D8	Auxiliary distribution, 8 out
C4	Lock control distribution, 4 out
C8	Lock control distribution, 8 out
F8	FAI distribution, 8 out
M8	Smart lock control distribution, 8 out
B100	Secondary voltage, 5-18VDC @ 4A
NL2	Network communication module
NL4	Enhanced network comm module

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

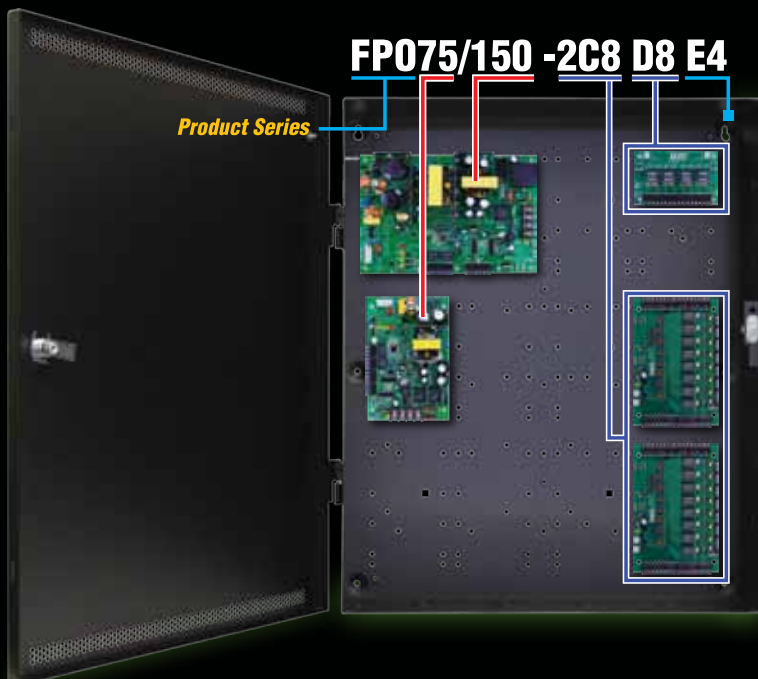
ENCLOSURE

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"
E8M	36H" x 30W" x 4.5D"

access backplate option

Mercury / Lenel (E1/E2/E4/E5/E8)
Software House (E4/E8)
VertX (E1/E2/E4)
Amag (E4/E8)

DC CONFIGURATION EXAMPLE



PART NUMBER KEY

The FPO model is inserted into the model number as "FPOxxx"

Multiple supplies are entered with a slash between variants i.e. FP0150/250

Multiples of the same accessory module are preceded by the quantity:

i.e. two D8 boards = **2D8** (for 16 outputs)
three D8 boards = **3D8** (for 24 outputs)

example **FP075/150 - 2C8 D8 E4**

FP075 power supply
FP0150 power supply (for dual voltage)
2 (two) C8 modules for 16 outputs
1 (one) D8 module for 8 outputs
E4 size enclosure



FlexPower is a modular system with many possible configurations.
This catalog contains a sample popular part numbers but many other configurations are possible.
Visit www.LifeSafetyPower.com or contact the factory for other options

DC Power

Power Supply	12VDC	24VDC	Total Power
FP075	6A	3A	75 Watts
FP0150	12A	6A	150 Watts
FP0250	20A	10A	250 Watts
B100	Secondary voltage power supply 5–18VDC output @4A max, class 2 power limited		

AC Power

	24VAC	28VAC	Total Power
FPA100A	4.2A	3.6A	100VA
FPA150A	6.2A	5.4A	150VA
FPA300A	12.5A	10.7A	300VA
FPA600A	25.0A	21.0A	600VA
FPA900A	37.5A	31.8A	900VA
FPA200A	12A@16.5V	11A@18V	200VA

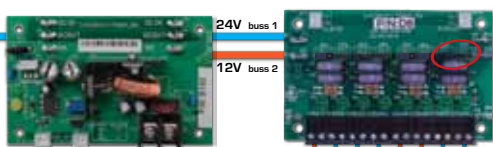
Smart Management Modules

		Applications
NL2	network module, 2 port	remotely: monitor power, control devices test battery, generate email / SNMP fault alerts
NL4	network module, 4 port	remotely: monitor power, control devices test battery, generate email / SNMP fault alerts
M8	8 managed relay outputs	manage, monitor, and control 8 inputs, 8 outputs, program variable fault conditions
NLR	ac remote reset	remote power cycle FPA outputs for CCTV reset

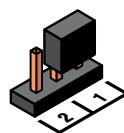
For Class 2 power limited version order M8P. M8 and M8P require the NL4 network module

FLEXConnect® Dual Buss distribution architecture

Dual voltage example
B100 passes on 24V DC from FPO and generates 12V VDC



each output programmable for 12 or 24VDC
(or continuous / switched out in a single voltage system)



jumper setting of
buss 1 or buss 2
sets output condition

Lock Control Modules - Dual buss distribution

		Applications
C4	4 lock outputs	access control / 4 locks, field programmable
C8	8 lock outputs	access control / 8 locks, field programmable
F8	8 fire drop outputs	auxiliary power or fire drop per output with failsafe, failsecure select, field programmable

For Class 2 power limited version order C4P, C8P, F8P

Auxiliary Output Modules - Dual buss distribution

		Features
D8	8 DC outputs	auxiliary power or fire drop select per output, 12 or 24V DC per output (in dual voltage systems)
A8	8 AC outputs	24 or 28V AC select per output, field programmable
N24	NAC power extender	2 in, 4 out NAC power

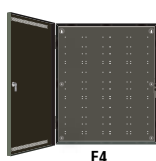
For Class 2 power limited version order D8P, A8P

Enclosures

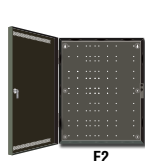
	H x W x D	Description
E1	14 x 12 x 4.5 in.	good for single voltage with <i>some</i> room for accessory modules
E2	20 x 16 x 4.5 in.	good for single/dual voltage with <i>more</i> room for accessory modules
E4	24 x 20 x 4.5 in.	good for single/dual voltage with <i>most</i> room for accessory modules
E5	8.5 x 11 x 3.0 in.	good for single voltage with <i>least</i> room for accessory modules

Unified power enclosures

E5M	8.5 x 11 x 3.0 in.	mounts LSP power and EP1501 controller
E1M / E1V	14 x 12 x 4.5 in.	mounts LSP power, typically used for one to two door Mercury, Lenel or HID/VertX
E2M / E2V	20 x 16 x 4.5 in.	mounts LSP power, typically used for two to four door Mercury, Lenel or HID/VertX
E4M / E4V / E4S / E4A	24 x 20 x 4.5 in.	mounts LSP power and eight door Mercury, Lenel, HID/VertX, Software House or AMAG
E4M1 / E4V1 (door mount E4)	24 x 20 x 4.5 in.	mounts LSP power, typically used for eight to sixteen door Mercury, Lenel or HID/VertX
E8M / E8S / E8A	36 x 30 x 4.5 in.	mounts LSP power and twelve door Mercury, Lenel or sixteen door Software House or AMAG



E4



E2



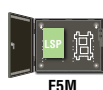
E1



E5

Standard Unified power

Mercury/Lenel Software House Amag VertX (HID)



E5M



E1M E1V



E2M E2V


E4M E4V
E4S E4A


E8M E8S E8A E8V

Power Supply / Enclosure

Model	Power	Current / Voltage	Main Outputs		Description	Enclosure
			Switched	Continuous		
Small Enclosure						
FPO75-E1	75W	6A/12V or 3A/24V	1	1	75W Power Supply / Enclosure	14H x 12W x 4.5D
FPO150-E1	150W	12A/12V or 6A/24V	1	1	150W Power Supply / Enclosure	14H x 12W x 4.5D
FPO250-E1	250W	20A/12V or 10A/24V	1	1	250W Power Supply / Enclosure	14H x 12W x 4.5D
Medium Enclosure						
FPO75-E2	75W	6A/12V or 3A/24V	1	1	75W Power Supply / Enclosure	20H x 16W x 4.5D
FPO150-E2	150W	12A/12V or 6A/24V	1	1	150W Power Supply / Enclosure	20H x 16W x 4.5D
FPO250-E2	250W	20A/12V or 10A/24V	1	1	250W Power Supply / Enclosure	20H x 16W x 4.5D
Large Enclosure						
FPO75-E4	75W	6A/12V or 3A/24V	1	1	75W Power Supply / Enclosure	24H x 20W x 4.5D
FPO150-E4	150W	12A/12V or 6A/24V	1	1	150W Power Supply / Enclosure	24H x 20W x 4.5D
FPO250-E4	250W	20A/12V or 10A/24V	1	1	250W Power Supply / Enclosure	24H x 20W x 4.5D

Quick Cross Guide - By Current

	4A PS	4A Lock PS	6A PS	6A Lock PS
FLEXPOWER	FPO75-E1	FPO75-C8E1	FPO150-E1	FPO150-C8E1
Altronix ALX	AL400ULX	AL400ULACM	AL600ULX	AL600ULACM
Altronix eFLOW	eFLOW3N		eFLOW6N, eFLOW102N	
Honeywell Power Products	HP400ULX	HP400ULACM8	HP600ULX	HP600ULACM8
Securitron	AQD5	AQD5-8F8R	AQU126	AQU126-8C8R

Quick Cross Guide - By Outputs

FLEXPOWER	TruWatt® Rating	Altronix / Honeywell Power P	Securitron
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power supply

FPO75-E1	6A/12V or 3A/24V	eFLOW3N, AL400ULX	AQD5
FPO100-E1	8A/12V or 4A/24V	eFLOW4N	AQU126
FPO150-E1	12A/12V or 6A/24V	eFLOW6N, eFLOW102N, AL600ULX, AL1012ULX	AQU126
FPO250-E1	20A/12V or 10A/24V	eFLOW104N, AL1024ULX	AQM20

8 lock outputs

FPO75-C8E1	6A/12V or 3A/24V	AL400ULACM	AQD5-8C
FPO150-C8E1	12A/12V or 6A/24V	AL600ULACM, AL1012ULACM	AQU126-8C8R
FPO250-C8E2	20A/12V or 10A/24V	AL400ULACM	AQM20-8C8R

8 or 16 distributed outputs

FPO75-D8E1	FPO75-2D8E1	6A/12V or 3A/24V	AL400ULXPD4,8	AL400ULXPD16	AQD5-8C
FPO150-D8E1	FPO150-2D8E1	12A/12V or 6A/24V	AL600ULXPD4,8	AL600ULXPD16	AQU126-8C8R
FPO250-D8E1	FPO250-2D8E1	20A/12V or 10A/24V	AL1024ULXPD4,8	AL1024ULXPD16	AQM20-8C8R

Single Voltage, 8 and 16 Outputs

Model	Power	Current / Voltage	Main Outputs		Description	E1 Enclosure
			Main	Aux		
8 Outputs						
FPO25-D8E1	25W	2A/12V or 1A/24V	2	8	25W, 8 auxiliary outputs	14H x 12W x 4.5D
FPO75-D8E1	75W	6A/12V or 3A/24V	2	8	75W, 8 auxiliary outputs	14H x 12W x 4.5D
FPO150-D8E1	150W	2A/12V or 6A/24V	2	8	150W, 8 auxiliary outputs	14H x 12W x 4.5D
FPO250-D8E1	250W	20A/12V or 10A/24V	2	8	250W, 8 auxiliary outputs	14H x 12W x 4.5D
16 Outputs						
FPO25-2D8E1	25W	2A/12V or 1A/24V	2	16	25W, 16 auxiliary outputs	14H x 12W x 4.5D
FPO75-2D8E1	75W	6A/12V or 3A/24V	2	16	75W,16 auxiliary outputs	14H x 12W x 4.5D
FPO150-2D8E1	150W	2A/12V or 6A/24V	2	16	150W, 16 auxiliary outputs	14H x 12W x 4.5D
FPO250-2D8E1	250W	20A/12V or 10A/24V	2	16	250W, 16 auxiliary outputs	14H x 12W x 4.5D

For Class 2 power limited outputs order as D8P, 2D8P

Dual Voltage, 8 and 16 Outputs

Model	Power	Current / Voltage	Main Outputs		Description	E2 Enclosure
			Main	Aux		
8 Outputs						
FPO75/75-D8E2	150W	6A/12V & 3A/24V	4	8	150W, 8 auxiliary outputs	20H x 16W x 4.5D
FPO75/150-D8E2	225W	12A/12V & 3A/24V	4	8	225W, 8 auxiliary outputs	20H x 16W x 4.5D
FPO150/150-D8E2	300W	12A/12V & 6A/24V	4	8	300W, 8 auxiliary outputs	20H x 16W x 4.5D
FPO150/250-D8E2	400W	2A/12V & 10A/24V	4	8	400W, 8 auxiliary outputs	20H x 16W x 4.5D
16 Outputs						
FPO75/75-2D8E2	150W	6A/12V & 3A/24V	4	16	150W, 8 auxiliary outputs	20H x 16W x 4.5D
FPO75/150-2D8E2	225W	12A/12V & 3A/24V	4	16	225W, 8 auxiliary outputs	20H x 16W x 4.5D
FPO150/150-2D8E2	300W	12A/12V & 6A/24V	4	16	300W, 8 auxiliary outputs	20H x 16W x 4.5D
FPO150/250-2D8E2	400W	2A/12V & 10A/24V	4	16	400W, 8 auxiliary outputs	20H x 16W x 4.5D

For Class 2 power limited outputs order as D8P, 2D8P

Dual Voltage FPO/B100 Systems

Model	Power	Current / Voltage	Main Outputs		Description	Enclosure
			Switched	Continuous		
FPO75-B100E1	75W	4A/12V & 2A/24V	2	2	75W, Economical 12V&24V	12H x 14W x 4.5D
FPO150-B100E2	150W	4A/12V & 4A/24V	2	2	150W, Economical 12V&24V	20H x 16W x 4.5D
FPO250-B100E2	250W	4A/12V & 8A/24V	2	2	250W, Economical 12V&24V	20H x 16W x 4.5D

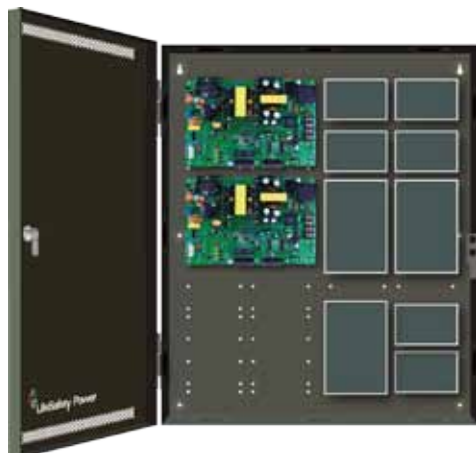
Dual Voltage Expandable Systems

Model	Max Power	Current / Voltage	Main Outputs		Distribution Expansion	E2 Enclosure
			Switched	Continuous		
E2 Expandable						
FPO75/75-E2	150W	6A/12V & 3A/24V	2	2	Up to 48 Outputs	20H x 16W x 4.5D
FPO75/150-E2	225W	12A/12V & 3A/24V	2	2	Up to 48 Outputs	20H x 16W x 4.5D
FPO150/150-E2	300W	12A/12V & 6A/24V	2	2	Up to 48 Outputs	20H x 16W x 4.5D
FPO150/250-E2	400W	12A/12V & 10A/24V	2	2	Up to 48 Outputs	20H x 16W x 4.5D
E4 Expandable	Max Power	Current / Voltage	Switched	Continuous	Distribution Expansion	E4 Enclosure
FPO75/75-E4	150W	6A/12V & 3A/24V	2	2	Up to 128 Outputs	24H x 20W x 4.5D
FPO75/150-E4	225W	12A/12V & 3A/24V	2	2	Up to 128 Outputs	24H x 20W x 4.5D
FPO150/150-E4	300W	12A/12V & 6A/24V	2	2	Up to 128 Outputs	24H x 20W x 4.5D
FPO150/250-E4	400W	12A/12V & 10A/24V	2	2	Up to 128 Outputs	24H x 20W x 4.5D
FPO250/250-E4	500W	20A/12V & 10A/24V	2	2	Up to 128 Outputs	24H x 20W x 4.5D

E2 Expansion



E4 Expansion



Expansion Options

- NETWORK MONITORING
- MULTI VOLTAGE
- EGRESS CONTROL
- AUXILIARY DISTRIBUTION
- LOCK CONTROL
- POE INJECTOR

NL2 / NL4



D8

PoE
INJECTOR / EXTRACTOR

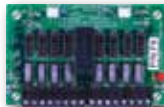
B100



C4



F8



C8 / M8





Award winning web managed wall mount / rack mount power systems

Value Added Managed Services
24/7 power monitoring, battery health reporting, device trouble alerts

ISCAN Monitors

- **Total System Health** Faults, output draw, battery state, temperatures
- **Output Condition** Current draw, voltage level and output status
- **Battery Activity** Charging current, discharge level, time to service
- **Power History** AC outages, time stamped faults, enclosure tampering

Notifies

- If AC is lost or restored
- When a Fire Alarm Input is activated
- If cameras or locks are drawing beyond their rated current
- When batteries are at low critical level

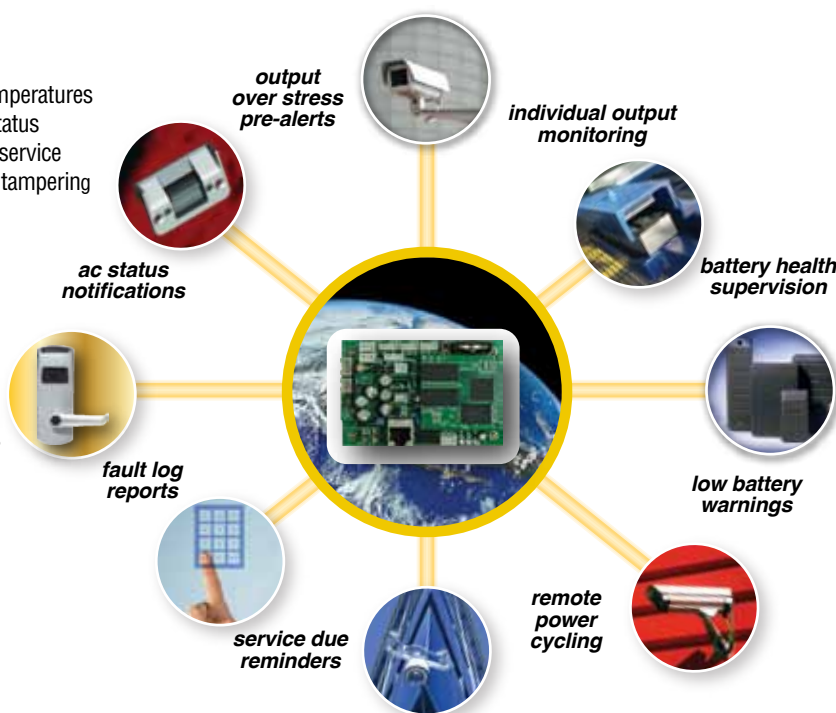
Controls

- Drop egress locks on Fire Alarm or loss of AC
- Use for lock control, camera reboot or other reset functions
- Scheduled or manual battery checks

Saves

Each time typical on-site service functions are done remotely

- Instant system access via smartphone, iPad, PC, etc.
- AC loss or trouble faults investigated
- Misbehaving locks or cameras power cycled
- Live monitoring of remote or dangerous areas
- Batteries tested remotely



ISCAN system dashboard



ISCAN output management

Device ID:	M8-1	Model:	M8	AC Power:	ON			
Output #	Output Description	Voltage (V)	Current (A)	Power (W)	Power Ready	Control Input	FAI State	Output Status
1	Lobby door	25.136	0.210	5.278	Yes	Inactive	Disabled	Normal
2	Maglock 1	0.000	0.000	0.000	Yes	Inactive	Active	Normal
3	Maglock 2	24.298	0.270	6.477	Yes	Inactive	Disabled	Fault
4		0.000	0.000	0.000	Yes	Disabled	Disabled	Normal
5		0.000	0.000	0.000	Yes	Disabled	Disabled	Normal
6	Back parking	12.227	0.039	4.879	Yes	Active	Disabled	Normal
7	Doorstrike 1	12.286	0.375	4.435	Yes	Active	Active	Normal
8	Front parking	12.286	0.464	5.555	Yes	Inactive	Disabled	Normal
Enable Selected Outputs		Disable Selected Outputs		Enable All Outputs		Disable All Outputs		Save Settings

EMAIL / SNMP notification



>> Applications

- Supervise lock and camera operating power for over stress
- Power cycle DC cameras, NVRs, DVRs or any edge device
- Live monitoring of remote or dangerous areas
- Room temperature change alert for labs and server rooms
- Lock fail pre-alert for banks, casinos, high security etc.

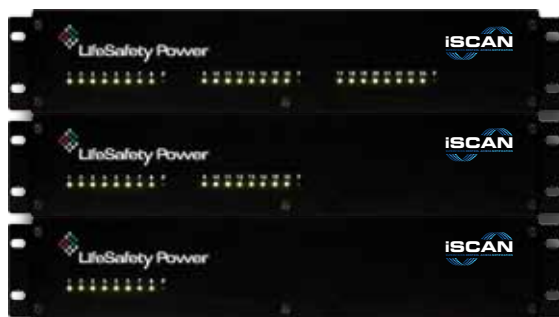
iSCAN Web-Managed Power Systems

Model	Power	System	Current / Voltage	Outputs		Enclosure
				Auxiliary	Managed	
Wallmount						
ISCAN150-8	150W	Single Voltage	12A/12V or 6A/24V	8	8	20H x 16W x 4.5D
ISCAN150-16	150W	Single Voltage	12A/12V or 6A/24V	16	16	20H x 16W x 4.5D
ISCAN250-24	250W	Single Voltage	20A/12V or 10A/24V	24	24	24H x 20W x 4.5D
ISCAN150B-8	150W	Dual Voltage	4A/12V and 4A/24V	8	8	20H x 16W x 4.5D
ISCAN250B-16	250W	Dual Voltage	4A/12V and 4A/24V	16	16	24H x 20W x 4.5D
ISCAN75/75-8	150W	Dual Voltage	6A/12V and 3A/24V	8	8	20H x 16W x 4.5D
ISCAN150/250-16	400W	Dual Voltage	12A/12V and 10A/24V	16	16	24H x 20W x 4.5D

More configurations available - consult factory



 Rackmount	Power	System	Current / Voltage	Managed Outputs	Enclosure
RS75-M8	75W	Single Voltage	6A/12V or 3A/24V	8	R2U
RS150-M8	150W	Single Voltage	12A/12V or 6A/24V	8	R2U
RS150-M16	150W	Single Voltage	12A/12V or 6A/24V	16	R2U
RS250-M8	250W	Single Voltage	20A/12V or 10A/24V	8	R2U
RS250-M16	250W	Single Voltage	20A/12V or 10A/24V	16	R2U
RS150B-M8	150W	Dual Voltage	4A/12V and 4A/24V	8	R2U
RS250B-M16	250W	Dual Voltage	4A/12V and 8A/24V	16	R2U



ISCAN Configurations

Rackmount / Wallmount

- ◆ Single voltage up to 250W
- ◆ Dual voltage up to 400W

Multiple outputs / maximum flexibility

- ◆ 8 - 24 managed outputs for critical device monitoring
- ◆ Auxiliary outputs for non-critical devices (wallmount only)

Large enclosures for future expansion

- ◆ Increase power or add additional outputs
- ◆ Add more battery capacity



ISCAN150B-8

Single Voltage, Lock Control

Model	Power	Current / Voltage	Main Outputs		Description	Enclosure
			Switched	Continuous		
8 outputs						
FPO75-C8E2	75W	6A/12V or 3A/24V	8	8	75W, 8 lock outputs	20H x 16W x 4.5D
FPO150-C8E2	150W	12A/12V or 6A/24V	8	8	150W, 8 lock outputs	20H x 16W x 4.5D
FPO250-C8E2	250W	20A/12V or 10A/24V	8	8	250W, 8 lock outputs	20H x 16W x 4.5D
16 outputs						
FPO75-2C8E2	75W	6A/12V or 3A/24V	16	16	75W, 16 lock outputs	20H x 16W x 4.5D
FPO150-2C8E2	150W	12A/12V or 6A/24V	16	16	150W, 16 lock outputs	20H x 16W x 4.5D
FPO250-2C8E2	250W	20A/12V or 10A/24V	16	16	250W, 16 lock outputs	20H x 16W x 4.5D

For Class 2 power limited outputs order as -C8PE2, -2C8PE2

Dual Voltage, Lock Control

Model	Power	Current / Voltage	Main Outputs		Description	Enclosure
			Switched	Continuous		
8 outputs						
FPO75/150-2C8E2	225W	6A/12V or 3A/24V & 12A/12V or 6A/24V	8	8	225W, 8 lock outputs	20H x 16W x 4.5D
FPO150/250-2C8E2	400W	12A/12V or 6A/24V & 20A/12V or 10A/24V	8	8	400W, 8 lock outputs	20H x 16W x 4.5D

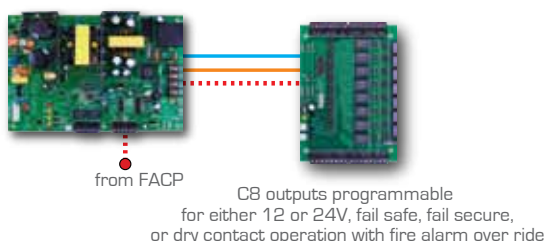
For Class 2 power limited outputs order as -2C8PE2

Single Voltage, FAI Control

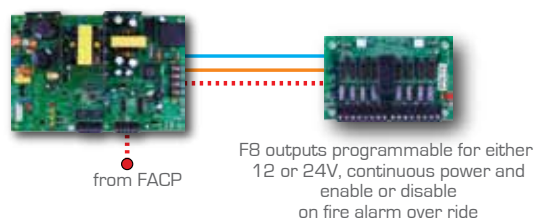
Model	Power	Current / Voltage	Main Outputs		Description	Enclosure
			Switched	Continuous		
8 outputs						
FPO75-F8E1	75W	6A/12V or 3A/24V	8	8	75W, 8 egress control outputs	14H x 12W x 4.5D
FPO150-F8E1	150W	12A/12V or 6A/24V	8	8	150W, 8 egress control outputs	14H x 12W x 4.5D
FPO250-F8E1	250W	20A/12V or 10A/24V	8	8	250W, 16 egress control outputs	14H x 12W x 4.5D
FPO250-2F8E2	250W	20A/12V or 10A/24V	16	16	250W, 16 egress control outputs	20H x 16W x 4.5D

For Class 2 power limited outputs order as -F8PE1, -2F8PE2

C8 door lock control



F8 door egress with access control system



4 Door Single Voltage, Access Control

Model	Power	Current / Voltage	Main Outputs		Description	Enclosure
			Switched	Continuous		
4 lock outputs						
FPO75-C4E1	75W	6A/12V or 3A/24V	4	4	75W, 4 lock outputs	14H x 12W x 4.5D
FPO150-C4E1	150W	12A/12V or 6A/24V	4	4	150W, 4 lock outputs	14H x 12W x 4.5D
FPO250-C4E1	250W	20A/12V or 10A/24V	4	4	250W, 4 lock outputs	14H x 12W x 4.5D
4 lock and 8 auxiliary outputs						
FPO75-C4D8E1	75W	6A/12V or 3A/24V	4	8	75W, 4 lock, 8 aux outputs	14H x 12W x 4.5D
FPO150-C4D8E1	150W	12A/12V or 6A/24V	4	8	150W, 4 lock, 8 aux outputs	14H x 12W x 4.5D
FPO250-C4D8E1	250W	20A/12V or 10A/24V	4	8	250W, 4 lock, 8 aux outputs	14H x 12W x 4.5D

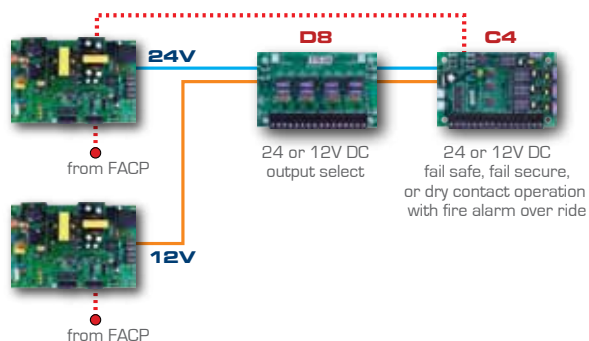
For Class 2 power limited outputs order as -C4PE1, -C4PD8PE1. Note: "C4D8E1" configurations may require battery mounted in sideways

4 Door Dual Voltage, Access Control

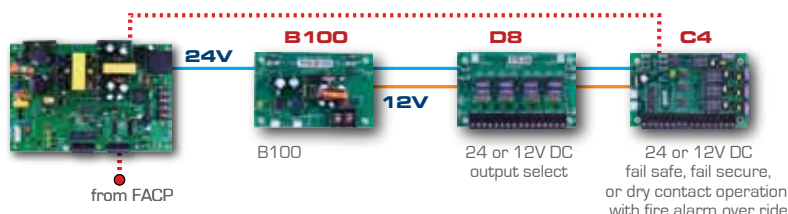
Model	Power	Current / Voltage	Main Outputs		Description	Enclosure
			Switched	Continuous		
4 lock and 8 auxiliary outputs						
FPO75/75-C4D8E2	150W	6A/12V or 3A/24V (X2)	4	8	150W, 4 lock, 8 aux outputs	20H x 16W x 4.5D
FPO75/150-C4D8E2	225W	6A/12V or 3A/24V & 12A/12V or 6A/24V	4	8	225W 4 lock, 8 aux outputs	20H x 16W x 4.5D
FPO150/250-C4D8E2	400W	12A/12V or 6A/24V & 20A/12V or 10A/24V	4	8	400W, 4 lock, 8 aux outputs	20H x 16W x 4.5D
4 lock and 8 auxiliary outputs (single battery set)						
FPO75-B100C4D8E2	75W	2A/12V and 2A/24V	4	8	75W, 4 lock, 8 aux outputs	20H x 16W x 4.5D
FPO150-B100C4D8E2	150W	4A/12V and 4A/24V	4	8	150W, 4 lock, 8 aux outputs	20H x 16W x 4.5D
FPO250-B100C4D8E2	250W	4A/12V and 8A/24V	4	8	250W, 4 lock, 8 aux outputs	20H x 16W x 4.5D

For Class 2 power limited outputs order as -C4PD8PE2

4 Door Dual Voltage



4 Door Dual Voltage - single battery



8 Door Single and Dual Voltage Access Control

Model	Power	Current / Voltage	Main Outputs		Description	Enclosure
			Switched	Continuous		
Single Voltage - 8 lock and auxiliary outputs						
FPO75-C8D8E1	75W	6A/12V or 3A/24V	8	8	75W, 8 lock, 8 aux outputs	14H x 12W x 4.5D
FPO150-C8D8E2	150W	12A/12V or 6A/24V	8	8	150W, 8 lock, 8 aux outputs	20H x 16W x 4.5D
FPO250-C8D8E2	250W	20A/12V or 10A/24V	8	8	250W, 8 lock, 8 aux outputs	20H x 16W x 4.5D
Dual Voltage - 8 lock and auxiliary outputs						
FPO75/75-C8D8E2	150W	6A/12V or 3A/24V (X2)	8	8	150W DV, 8 lock, 8 aux outputs	20H x 16W x 4.5D
FPO75/150-C8D8E2	225W	6A/12V or 3A/24V & 12A/12V or 6A/24V	8	8	225W DV, 8 lock, 8 aux outputs	20H x 16W x 4.5D
FPO150/150-C8D8E2	300W	12A/12V or 6A/24V (X2)	8	8	300W DV, 8 lock, 8 aux outputs	20H x 16W x 4.5D
Dual Voltage (single battery) - 8 lock and auxiliary outputs						
FPO150-B100C8D8E2	150W	4A/12V and 4A/24V	8	8	150W DV, 8 lock, 8 aux outputs	20H x 16W x 4.5D
FPO250-B100C8D8E2	250W	4A/12V and 8A/24V	8	8	250W DV, 8 lock, 8 aux outputs	20H x 16W x 4.5D

For Class 2 power limited outputs order model with "C8PD8P" suffix

16 Door Single and Dual Voltage Access Control

Model	Power	Current / Voltage	Main Outputs		Description	Enclosure
			Switched	Continuous		
Single Voltage - 16 lock and auxiliary outputs						
FPO150-2C82D8E4	150W	12A/12V or 6A/24V	16	16	75W, 16 lock, 16 aux outputs	24H x 20W x 4.5D
FPO250-2C82D8E4	250W	20A/12V or 10A/24V	16	16	250W, 16 lock, 16 aux outputs	24H x 20W x 4.5D
Dual Voltage - 16 lock and auxiliary outputs						
FPO75/150-2C82D8E4	225W	6A/12V or 3A/24V & 12A/12V or 6A/24V	16	16	150W DV, 16 lock, 16 aux outputs	24H x 20W x 4.5D
FPO150/150-2C82D8E4	300W	12A/12V or 6A/24V (X2)	16	16	300W DV, 16 lock, 16 aux outputs	24H x 20W x 4.5D
FPO150/250-2C82D8E4	400W	12A/12V or 6A/24V & 20A/12V or 10A/24V	16	16	400W DV, 16 lock, 16 aux outputs	24H x 20W x 4.5D
Dual Voltage (single battery) - 16 lock and auxiliary outputs						
FPO250-B1002C82D8E4	250W	4A/12V and 8A/24V	16	16	250W DV, 16 lock, 16 aux outputs	24H x 20W x 4.5D

For Class 2 power limited outputs order model with "2C8P2D8P" suffix

KCLASS - Keyscan

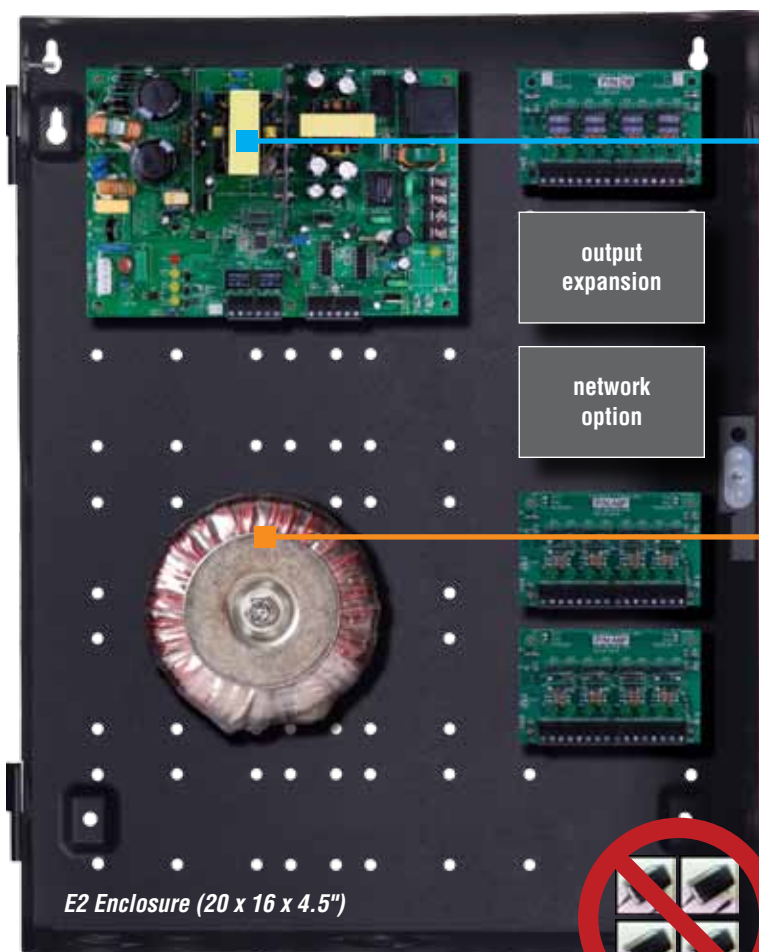
Model	AC Outputs		DC Outputs		Description	Enclosure
	Power	Current	Power	Current		
KS75-D8E2	200VA	16.5VAC (x2)	75W	6A/12V or 6A/24V	AC powers Keyscan, 8 outputs for locks (75W)	20H x 16W x 4.5D
KS150-D8E2	200VA	16.5VAC (x2)	150W	12A/12V or 6A/24V	AC powers Keyscan, 8 outputs for locks (150W)	20H x 16W x 4.5D
KS250-D8E2	200VA	16.5VAC (x2)	250W	20A/12V or 10A/24V	AC powers Keyscan, 8 outputs for locks (250W)	20H x 16W x 4.5D

For Class 2 power limited outputs order model with - D8PE2 suffix

KCLASS - Kantech

Model	AC Outputs		DC Outputs		Description	Enclosure
	Power	Current	Power	Current		
KT75-D8E2	200VA	16VAC (x2)	75W	6A/12V or 6A/24V	AC powers Kantech, 8 outputs for locks (75W)	20H x 16W x 4.5D
KT150-D8E2	200VA	16VAC (x2)	150W	12A/12V or 6A/24V	AC powers Kantech, 8 outputs for locks (150W)	20H x 16W x 4.5D
KT250-D8E2	200VA	16VAC (x2)	250W	20A/12V or 10A/24V	AC powers Kantech, 8 outputs for locks (250W)	20H x 16W x 4.5D

For Class 2 power limited outputs order model with - D8PE2 suffix



E2 Enclosure (20 x 16 x 4.5")

no more unsecured adapters!



KCLASS All-in-One AC, DC

➤ DC Lock Power Features

- ♦ one FPO Power Supply
 - ♦ 12V or 24V DC field select
 - ♦ Three configuration options 75W, 150W, 250W
- ♦ Eight distributed power outputs
 - ♦ either fused or class 2 power limited option

➤ Lock Power Flexibility

- ♦ one continuous and one resettable output, programmable failsafe or failsecure with latch mode for Canada

➤ AC Access Power Transformer

- ♦ 200VA transformer with dual independent Class 2 power limited outputs
- ♦ AC is individually power limited to each access panel

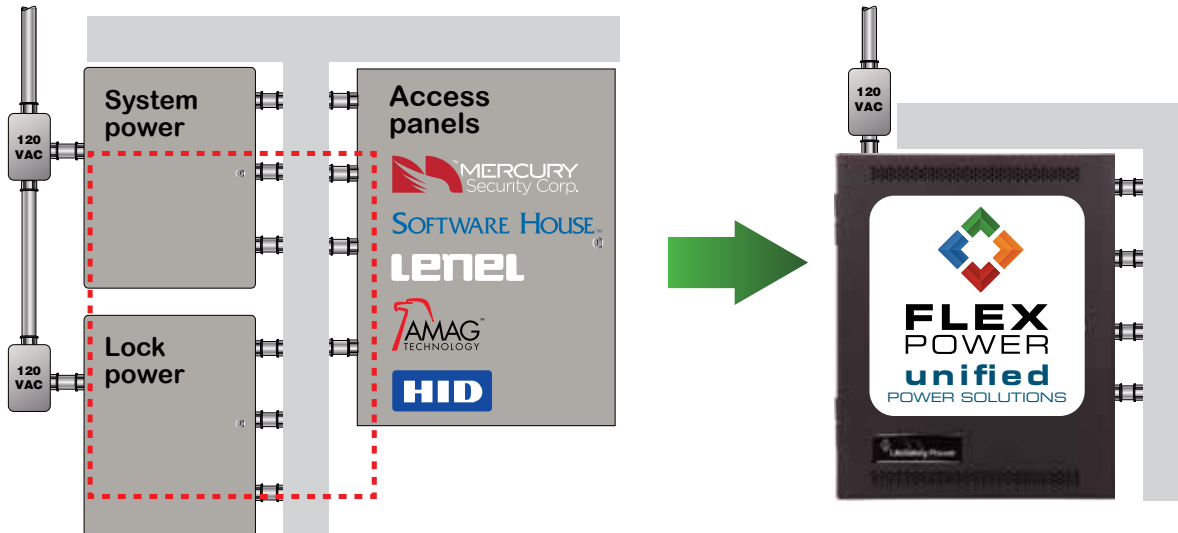
➤ One AC Drop into a Secured Enclosure

- ♦ eliminates duplex receptacles and external Class 2 wall mount transformers
- ♦ AC is individually power limited to each access panel

➤ Factory pre-wired systems

- ♦ Saves shop labor, speeds jobsite installation

» LifeSafety Power Innovation



One enclosure and electrical drop

- up to 60% less wall space
- up to 40% install savings

» system benefits



16 door Mercury

■ Pre-connected power section saves installation time

- ◆ 120 or 230VAC input with safe AC disconnect
- ◆ Snap-in standoffs for easy upgrading

■ Customized mounting backplate for access panels

- ◆ Mercury, Lenel, Software House, AMAG and HID
- ◆ Enclosure options support two to sixteen doors single or dual voltage with remote management

■ Mounting patterns maximizes power and access space

- ◆ Multi-configurable options for job customization and wire management
- ◆ Minimal wall space footprint

■ Labor saving design

- ◆ Removable back plate simplifies access wiring
- ◆ Expansion slots for network monitoring upgrade
- ◆ Removeable knockouts on all four sides
- ◆ 4.5" enclosure depth accommodates large battery set
- ◆ Lock and tamper switch standard

FlexPower MCLASS for Mercury / Lenel

Doors	Single Voltage	Current / Voltage	Enclosure	Outputs*	Backplate Mounting Guide
2	FPO75-D8PE1M	6A/12V (3A/24V)	14H x 12W x 4.5D	8 aux	one EP1501 or EP1502
4	FPO75-D8PE2M	6A/12V (3A/24V)	20H x 16W x 4.5D	8 aux	EP1502 and one MR52
8	FPO75-D8PE4M	6A/12V (3A/24V)	24H x 20W x 4.5D	8 aux	EP1502 and three MR52
16	FPO150-D8PE4M1	12A/12V (6A/24V)	24H x 20W x 4.5D	8 aux	EP1502 and seven MR52
Doors	Dual Voltage	Current / Voltage	Enclosure	Outputs*	Backplate Mounting Guide
2	FPO75-B100C4PE1M	2A/12V and 2A/24V	14H x 12W x 4.5D	2 lock / 2 aux	EP1501 or EP1502
4	FPO75-B100C4D8PE2M	2A/12V and 2A/24V	20H x 16W x 4.5D	4 lock / 8 aux	EP1502 and one MR52
8	FPO150-B100C8D8PE4M1	4A/12V and 4A/24V	24H x 20W x 4.5D	8 lock / 8 aux	EP1502 and three MR52
16	FPO150/250-2C82D8PE4M1	12A/12V and 10A/24V	24H x 20W x 4.5D	16 lock / 16 aux	EP1502 and seven MR52

*all auxiliary outputs are 2.5A class II power limited, lock outputs are 3A fused

FlexPower VCLASS for HID Vertex

Doors	Single Voltage	Current / Voltage	Enclosure	Outputs*	Backplate Mounting Guide
2	FPO75-D8E1V	6A/12V	14H x 12W x 4.5D	8 aux	one V2000
4	FPO75-D8E2V	6A/12V	20H x 16W x 4.5D	8 aux	one V1000 and two V100
8	FPO75-D8E4V	6A/12V	24H x 20W x 4.5D	8 aux	one V1000 and four V100
16	FPO150-2D8E4V1	12A/12V	24H x 20W x 4.5D	8 aux	one V1000 and eight V100
Doors	Dual Voltage	Current / Voltage	Enclosure	Outputs*	Backplate Mounting Guide
2	FPO75-B100C4E1V	2A/12V and 2A/24V	14H x 12W x 4.5D	2 lock / 2 aux	one V2000
4	FPO75-B100C4D8E2V	2A/12V and 2A/24V	20H x 16W x 4.5D	4 lock / 8 aux	one V1000 and two V100
8	FPO150-B100C8D8E4V1	4A/12V and 4A/24V	24H x 20W x 4.5D	8 lock / 8 aux	one V1000 and four V100
16	FPO150/250-2C82D8E4V1	6A/12V and 10A/24V	24H x 20W x 4.5D	16 lock / 16 aux	one V1000 and eight V100

*all auxiliary and lock outputs are 3A fused



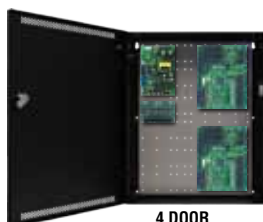
Consult factory for other configuration options

Single voltage configuration examples

FLEXPOWER MCLASS



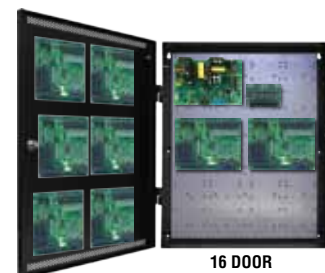
2 DOOR



4 DOOR

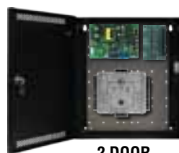


8 DOOR



16 DOOR

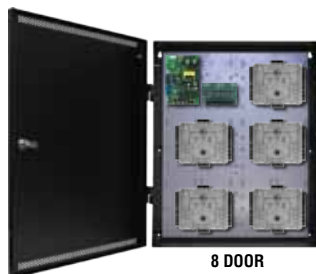
FLEXPOWER VCLASS



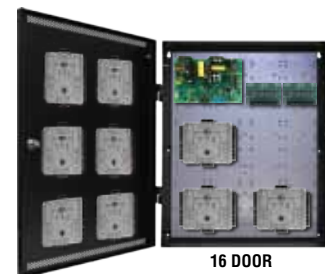
2 DOOR



4 DOOR



8 DOOR



16 DOOR

NEW!

FlexPower SCLASS for Software House

Doors	Single Voltage	Current / Voltage	Enclosure	Outputs*	Backplate Mounting Guide
8	FPO75-D8E4S (PRO)	6A/12V	24H x 20W x 4.5D	8 aux	PRO ACM / GCM boards
16	FPO150-2D8E8S (PRO)	12A/12V	36H x 30W x 4.5D	16 aux	PRO ACM / GCM boards
8	FPO75-D8E4S (ULTRA)	6A/12V	24H x 20W x 4.5D	8 aux	ULTRA ACM / GCM boards
16	FPO150-2D8E8S (ULTRA)	12A/12V	36H x 30W x 4.5D	16 aux	ULTRA ACM / GCM boards
Doors	Dual Voltage	Current / Voltage	Enclosure	Outputs*	Backplate Mounting Guide
8	FPO75/150-C8D8E4S (PRO)	6A/12V and 6A/24V	24H x 20W x 4.5D	8 lock / 8 aux	ACM / GCM boards
16	FPO150/250-2C82D8E8S (PRO)	12A/12V and 10A/24V	36H x 30W x 4.5D	16 lock / 16 aux	ACM / GCM boards
8	FPO75/150-D8E4S (ULTRA)	6A/12V and 6A/24V	24H x 20W x 4.5D	8 aux	ACM / GCM boards
16	FPO150/250-2D8E8S (ULTRA)	12A/12V and 10A/24V	36H x 30W x 4.5D	16 aux	ACM / GCM boards

*all auxiliary and lock outputs are 3A fused

NEW!

FlexPower ACLASS for AMAG

Doors	Single Voltage	Current / Voltage	Enclosure	Outputs*	Backplate Mounting Guide
4	FPO75-D8E4A	6A/12V	24H x 20W x 4.5D	8 aux	one 4DBC
8	FPO75-D8E4A	6A/12V	24H x 20W x 4.5D	8 aux	one M2150
16	FPO150-2D8E8A	12A/12V	36H x 30W x 4.5D	16 aux	two M2150
Doors	Dual Voltage	Current / Voltage	Enclosure	Outputs*	Backplate Mounting Guide
4	FPO150-B100C4D8E4A	4A/12V and 4A/24V	24H x 20W x 4.5D	8 lock / 8 aux	one 4DBC
8	FPO75/150-C8D8E4A	6A/12V and 6A/24V	24H x 20W x 4.5D	8 lock / 8 aux	one M2150
16	FPO150/250-2C82D8E8A	12A/12V and 10A/24V	36H x 30W x 4.5D	16 lock / 16 aux	two M2150

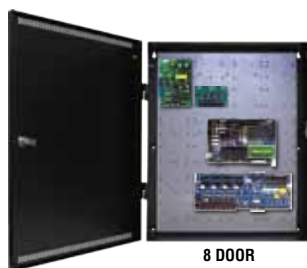
*all auxiliary and lock outputs are 3A fused



Consult factory for other configuration options

Single voltage configuration examples

SCLASS™

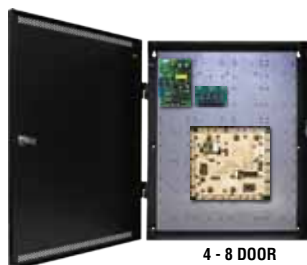


8 DOOR

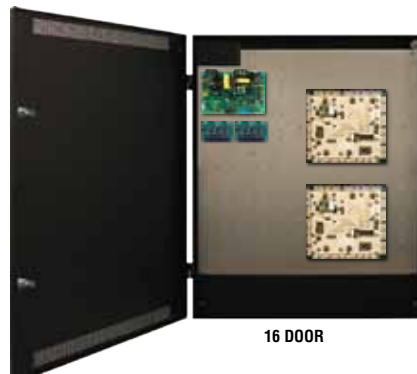


16 DOOR

ACLASS™



4 - 8 DOOR



16 DOOR

FPA AC Camera Power

Model	VA Rating	Voltage	Outputs	Description	Enclosure
8 Outputs					
FPA100A-A8E5	100VA	24 and 28 VAC	8	100VA, 8 outputs	8.5H x 11W x 3D
FPA150A-A8E5	150VA	24 and 28 VAC	8	150VA, 8 outputs	8.5H x 11W x 3D
FPA300A-A8E5	300VA	24 and 28 VAC	8	300VA, 8 outputs	8.5H x 11W x 3D
FPA600A-A8E1	600VA	24 and 28 VAC	8	600VA, 8 outputs	14H x 12W x 4.5D
16 Outputs					
FPA100A-2A8E5	100VA	24 and 28 VAC	16	100VA, 16 outputs	8.5H x 11W x 3D
FPA150A-2A8E5	150VA	24 and 28 VAC	16	150VA, 16 outputs	8.5H x 11W x 3D
FPA300A-2A8E5	300VA	24 and 28 VAC	16	300VA, 16 outputs	8.5H x 11W x 3D
FPA600A-2A8E1	600VA	24 and 28 VAC	16	600VA, 16 outputs	14H x 12W x 4.5D
24 – 48 Outputs					
FPA300A-3A8E1	300VA	24 and 28 VAC	24	300VA, 24 outputs	14H x 12W x 4.5D
FPA300A-4A8E1	300VA	24 and 28 VAC	32	300VA, 32 outputs	14H x 12W x 4.5D
FPA600A-4A8E1	600VA	24 and 28 VAC	32	600VA, 32 outputs	14H x 12W x 4.5D
FPA900A-6A8E2	900VA	24 and 28 VAC	48	900VA, 48 outputs	20H x 16W x 4.5D

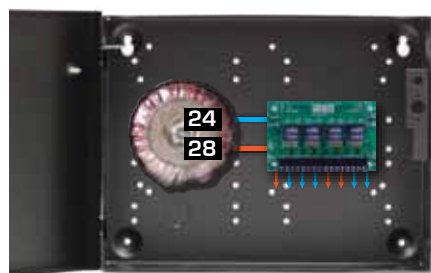
For Class 2 power limited outputs order with A8P suffix

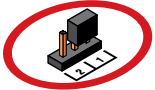
FPA AC Camera Power with Remote Output Reset Control

Model	VA Rating	Voltage	Outputs	Description	Enclosure
8 – 16 Outputs					
FPA100AR-A8E1	100VA	24 and 28 VAC	8	100VA, 8 outputs	14H x 12W x 4.5D
FPA150AR-A8E1	150VA	24 and 28 VAC	8	150VA, 8 outputs	14H x 12W x 4.5D
FPA150AR-2A8E1	150VA	24 and 28 VAC	16	150VA, 16 outputs	14H x 12W x 4.5D
FPA300AR-2A8E1	300VA	24 and 28 VAC	16	300VA, 16 outputs	14H x 12W x 4.5D

For Class 2 power limited outputs order with A8P suffix

FPA Dual Buss Distribution Architecture




 jumper setting of
 buss 1 or buss 2
 sets output condition
 24 or 28 VAC

FPA Remote Output Reset





RC Series - Features

120VAC input or user select 230VAC supports data center electrical systems
 Each input and output has dedicated two terminal pair
 Direct power supply output terminals for flexibility
 Comprehensive fault detection and reporting

- ♦ Form C contact transfer for AC Loss or brownout
- ♦ Form C contact transfer for abnormal system operation

Fire Alarm Interface
 Latching or Non-latching | Remote reset capability
 ♦ Normally Open, Normally Closed, Voltage, or Polarity Reversal Activation
 High capacity battery charging | Independent charging circuit
 Automotive fuses for improved ease of service
 Removable faceplate for serviceability
 Lifetime Warranty



RC - Control outputs

Model	Power	Outputs	Description
RC75-C8	75W	8	8 Control Outputs 75W, 6A/12V or 3A/24V
RC150-C8	150W	8	8 Control Outputs 150W, 12A/12V or 6A/24V
RC150-C16	150W	16	16 Control Outputs 150W, 12A/12V or 6A/24V
RC150B-C8D8	150W	8 / 8	8 Control, 8 Aux Outputs 150W, 4A/12V and 4A/24V
RC150B-C16	150W	16	16 Control Outputs 150W, 4A/12V and 4A/24V
RC250B-C16	250W	16	16 Control Outputs 250W, 4A/12V and 8A/24V
RC75/150-C16	225W	16	16 Control Outputs 225W, 6A/12V (3A/24) and 12A/12V (6A/24V)
RC150/250-C16	400W	16	16 Control Outputs 400W, 12A/12V (6A/24) and 20A/12V (10A/24V)

For remote power supply monitoring add "N" suffix to pn, i.e. RC-75C8N

RD Series - Features

120VAC input or user select 230VAC supports data center electrical systems
 Each input and output has dedicated two terminal pair
 Direct power supply output terminals for flexibility
 Comprehensive fault detection and reporting

- ♦ Form C contact transfer for AC Loss or brownout
- ♦ Form C contact transfer for abnormal system operation

Fire Alarm Interface
 Latching or Non-latching | Remote reset capability
 ♦ Normally Open, Normally Closed, Voltage, or Polarity Reversal Activation
 High capacity battery charging | Independent charging circuit
 Automotive fuses for improved ease of service
 Removable faceplate for serviceability
 Lifetime Warranty

RD - Distributed outputs

Model	Power	Outputs	Description
RD75-8	75W	8	8 Outputs 75W, 6A/12V or 3A/24V
RD150-8	150W	8	8 Outputs 150W, 12A/12V or 6A/24V
RD75-16	75W	16	16 Outputs 75W, 6A/12V or 3A/24V
RD150-16	150W	16	16 Outputs 150W, 12A/12V or 6A/24V

For remote power supply monitoring add "N" suffix to pn, i.e. RD75-8N



RS - Features

120VAC input or user select 230VAC supports data center electrical systems
 Each input and output has dedicated two terminal pair
 Direct power supply output terminals for flexibility
 Comprehensive fault detection and reporting

- Form C contact transfer for AC Loss or brownout
- Form C contact transfer for abnormal system operation

 Fire Alarm Interface
 Latching or Non-latching | Remote reset capability

- Normally Open, Normally Closed, Voltage, or Polarity Reversal Activation

 High capacity battery charging | Independent charging circuit
 Automotive fuses for improved ease of service
 Removable faceplate for serviceability
 Lifetime Warranty

RS - Network Features

Monitor and report system integrity, battery health and output condition
 Remote diagnostic servicing of host power supply(s) and battery set
 Monitoring of DC output voltage/current, AC status, battery status, internal / external temperatures
 Conduct remote battery load test
 Remote reset individual outputs
 Time / date stamp log reports on last 100 events
 Email or SNMP Notification (get, set, trap)



RS - ISCAN network managed outputs

Model	Power	Outputs	Description
RS75-M8	75W	8	8 Managed Outputs 75W, 6A/12V or 3A/24V
RS150-M8	150W	8	8 Managed Outputs 150W, 12A/12V or 6A/24V
RS150-M16	150W	16	16 Managed Outputs 150W, 12A/12V or 6A/24V
RS150B-M8	150W	8	8 Managed Outputs 150W, 4A/12V and 4A/24V
RS150B-M16	150W	16	16 Managed Outputs 150W, 4A/12V and 4A/24V

RA - Features

24 or 28 VAC selectable per output by positional jumper
 Externally visible LED output indicators
 Removable jumper for individual output disconnect
 Individually protected power outputs
 Enhanced input and output surge suppression
 Removable 3 wire grounded AC line cord

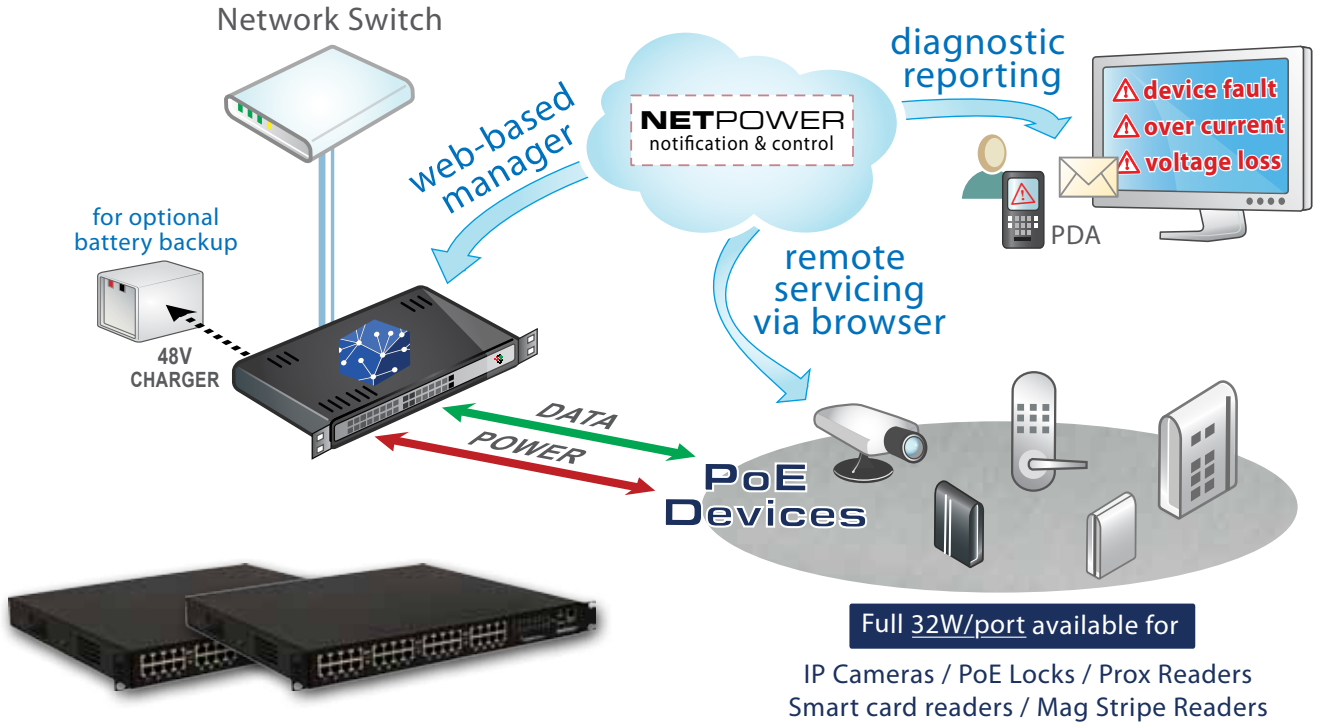
RA - Network Features

Enables network connectivity via LAN / WAN
 Remote 8 port shutdown (two max)
 Remote monitor cabinet temperature / system voltage
 Email notification of system service / tamper switch activation

RA - CCTV Power with remote reset

Model	Power	Outputs	Description
RA150-8N	150VA	8	8 Outputs 150VA, 24 and 28 VAC select, remote reset
RA300-8N	300VA	8	8 Outputs 300VA, 24 and 28 VAC select, remote reset
RA600-8N	600VA	8	8 Outputs 600VA, 24 and 28 VAC select, remote reset
RA150-16N	150VA	16	16 Outputs 150VA, 24 and 28 VAC select, remote reset
RA300-16N	300VA	16	16 Outputs 300VA, 24 and 28 VAC select, remote reset
RA600-16N	600VA	16	16 Outputs 600VA, 24 and 28 VAC select, remote reset

NETPOWER™ MANAGED POE SOLUTIONS



Remote servicing

- ❖ Instant system access - pc, smartphone, ipad
- ❖ Custom trigger settings for port current and voltage
- ❖ Email or SNMP alert on port power loss or imminent device failure
- ❖ Browser-based port reset control



NETPOWER Web Manager


LifeSafety Power

PowerComPoE
MULTI-PORT MIDSPAN MANAGER


HOME
Configure
Programming
Battery Status
Tools

MODEL: **NPR500-16MC**

Site ID

Auto-refresh

Date

Time

Port	Ext. Control	Device	Enable	Voltage	Current	Power	Class	Status
☐ 1	☐ 1	lobby security	on	54.88V	540.5mA	29.67W	4	Normal
☐ 2	☐ 2		off	0.00V	0.0mA	0.00W	N/A	Disabled
☐ 3	☐ 3		off	0.00V	0.0mA	0.00W	N/A	Disabled
☐ 4	☐ 4		off	0.00V	543.1mA	0.00W	N/A	Disabled
☐ 5	☐ 5	hall lighting	on	54.76V	543.1mA	29.74W	4	Normal
☐ 5	☐ 5		off	0.00V	0.0mA	0.00W	N/A	Disabled
☐ 7	☐ 7	camera_1	on	0.00V	0.0mA	0.0W	N/A	Fault
☐ 8	☐ 8		off	0.00V	0.0mA	0.00W	N/A	Disabled
☐ 9	☐ 9	camera_2	on	54.83V	539.4mA	29.57W	4	Normal
☐ 10	☐ 10		off	0.00V	0.0mA	0.00W	N/A	Disabled
☐ 11	☐ 11	camera_3	on	54.92V	537.7mA	29.53W	4	Normal
☐ 12	☐ 12	camera_6	off	0.00V	0.0mA	0.00W	N/A	Fault
☐ 13	☐ 13	camera_7	on	54.68V	544.6mA	29.78W	4	Normal
☐ 14	☐ 14	camera_8	on	54.88V	540.5mA	29.67W	4	Normal
☐ 15	☐ 15	camera_9	on	54.81V	285.5mA	15.65W	4	Normal
☐ 16	☐ 16	parking lot	on	54.83V	539.4mA	29.57W	4	Normal

NETPOWER™ POE POWER MANAGEMENT

PoE+ managed midspan injectors

Multiport Midspan Injectors

NPR500-16M	16 Port 500W managed midspan, standard charger
NPR500-16MC	16 Port 500W managed midspan, enhanced charger
NPR250-16M	16 Port 250W managed midspan, standard charger
NPR250-16MC	16 Port 250W managed midspan, enhanced charger
NPR250-8M	8 Port 250W managed midspan, standard charger
NPR250-8MC	8 Port 250W managed midspan, enhanced charger



- ❖ All ports IEEE 802.3at PoE+ compliant
- ❖ 10/100/1000 data rates
- ❖ Web-managed port power cycling
- ❖ Port disable on external trigger input
- ❖ Email or SNMP fault notification
- ❖ Alert on port voltage or current loss
- ❖ 120-240VAC or 48VDC operation
- ❖ Standard 48V charger for battery back-up with enhanced fast charge option

Single port PoE modules

PoE Injectors

NPM115	16W IEEE 802.3af, 24VAC/24DC input, external reset
NPM115DR	16W IEEE 802.3af, 24VAC/24DC input, external reset, Din Rail
NPM130	32W IEEE 802.3at, 24VAC/24DC input, external reset
NPM130DR	32W IEEE 802.3at, 24VAC/24DC input, external reset, Din Rail

PoE Extractors

NPE130	PoE / 48VDC input to 12VDC output (25W)
NPE130DR	PoE / 48VDC input to 12VDC output (25W) Din Rail



NPR port notification manager

LifeSafety Power PowerComPoE MULTI-PORT MIDSPAN MANAGER					
Voltage & Current Limit Setting					
Port No.	V-Lower Limit (V)	V-Upper Limit (V)	I-Lower Limit (mA)	I-Upper Limit (mA)	E-Mail Alert
1	44.0	60.0	300	600	
2	44.0	60.0	300	600	
3	44.0	60.0	300	600	
4	44.0	60.0	300	600	
5	44.0	60.0	300	600	
6	44.0	60.0	300	600	
7	44.0	60.0	300	600	
8	44.0	60.0	300	600	
9	44.0	60.0	300	600	
10	44.0	60.0	300	600	
11	44.0	60.0	300	600	
12	44.0	60.0	300	600	
13	44.0	60.0	10	600	
14	44.0	60.0	300	600	
15	44.0	60.0	300	600	
16	44.0	60.0	300	600	

Service Saving Features

- ❖ Proactive notification - alert on port fault or power loss
- ❖ Proactive alert of system trouble
 - ♦ Over and undercurrent window alert settings
 - ♦ Over and undervoltage window alert settings
- ❖ Remote reset eliminates site visits to recycle power
- ❖ 48V charger provides cost effective alternative to full UPS



NAC Signaling

NAC Power	Power	Current	Inputs	Outputs	Description	Enclosure
FPO150-N24E1R	150W	6A/24V	2AB	2A4B	6A/24V NAC expander, red encl.	14H x 12W x 4.5D
FPO250-N24E1R	250W	10A/24V	2AB	2A4B	10A/24V NAC expander, red encl.	14H x 12W x 4.5D
FPO250/250-2N24E2R	500W	20A/24V	4AB	4A8B	10A/24V (X2) NAC expander, red encl.	20H x 16W x 4.5D
Auxiliary Fire Alarm			Switched	Continuous		
FPO75-E1R	75Wv	6A/12V or 3A/24V	1	1	75W Power Supply / red encl.	14H x 12W x 4.5D
FPO150-E1R	150W	12A/12V or 6A/24V	1	1	150W Power Supply / red encl.	14H x 12W x 4.5D
FPO250-E1R	250W	20A/12V or 10A/24V	1	1	250W Power Supply / red encl.	14H x 12W x 4.5D

HELIX Redundant Power



Wallmount	Power	Current	Description	Enclosure
HLX75-NL4E2	75W	6A/3A 12V/24V	75W 12 or 24VDC redundant power system, networked	20H x 16W x 4.5D
HLX150-NL4E2	150W	12A/6A 12V/24V	150W 12 or 24VDC redundant power system, networked	20H x 16W x 4.5D
HLX250-NL4E2	250W	20A/10A 12V/24V	250W 12 or 24VDC redundant power system, networked	20H x 16W x 4.5D
HLX75 - D8NL4E2	75W	6A/3A 12V/24V	75W 12 or 24VDC redundant power system, 8 outputs, networked	20H x 16W x 4.5D
HLX150-2D8NL4E2	150W	12A/6A 12V/24V	150W 12 or 24VDC redundant power system, 16 outputs, networked	20H x 16W x 4.5D
HLX250-2D8NL4E2	250W	20A/10A 12V/24V	250W 12 or 24VDC redundant power system, 16 outputs, networked	20H x 16W x 4.5D

Other configurations available - consult factory for details



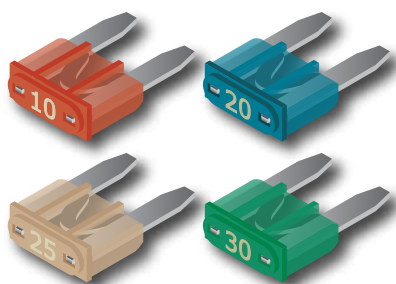
Rackmount	Input	Current	Description	Enclosure
RH75-112N	120VAC	6A/12V	75W 12V redundant power system, 1 output, networked	R2U
RH75-112-16N	120VAC	6A/12V	75W 12V redundant power system, 16 outputs, networked	R2U
RH150-112N	120VAC	12A/12V	150W 12V redundant power system, 1 output, networked	R2U
RH150-112-16N	120VAC	12A/12V	150W 12V redundant power system, 16 outputs, networked	R2U
RH250-112N	120VAC	20A/12V	250W 12V redundant power system, 1 output, networked	R2U
RH250-112-16N	120VAC	20A/12V	250W 12V redundant power system, 16 outputs, networked	R2U
RH75-124N	120VAC	3A/24V	75W 24V redundant power system, 1 output, networked	R2U
RH75-124-16N	120VAC	3A/24V	75W 24V redundant power system, 16 outputs, networked	R2U
RH150-124N	120VAC	6A/24V	150W 24V redundant power system, 1 output, networked	R2U
RH150-124-16N	120VAC	6A/24V	150W 24V redundant power system, 16 outputs, networked	R2U
RH250-124N	120VAC	10A/24V	250W 24V redundant power system, 1 output, networked	R2U
RH250-124-16N	120VAC	10A/24V	250W 24V redundant power system, 16 outputs, networked	R2U

For 230VAC input version - substitute "2" for "1" in part number, ie RH75 - 212N

Hardware / Cables

Item	Order No.	Description
RB2	A25-001	2A DPDT auto-voltage sensing relay module
RB5	A25-002	5A DPDT auto-voltage sensing relay module
RB8	A25-003	8A DPDT auto-voltage sensing relay module
3A Fuse	A05-201	3A ATM style fuse - bag of 25
5A Fuse	A05-202	5A ATM style fuse - bag of 25
7.5A Fuse	A05-203	7.5A ATM style fuse - bag of 25
10A Fuse	A05-204	10A ATM style fuse - bag of 25
15A Fuse	A05-205	15A ATM style fuse - bag of 25
30A Fuse	A05-206	30A ATM style fuse - bag of 25
Camlock Set	A05-302	Lock, key and cabinet clip
Battery Harness	A05-002	Battery harness (qty 5)
AC Harness	A05-205	FPO 110/230VAC AC cable (qty 2)
Accessory board cable - long	A05-203	18" Dual buss harness / FlexIO cable (qty 2)
Accessory board cable - short	A05-204	12" Dual buss harness / FlexIO cable (qty 2)
Battery Shelf	A99-201	E2, E4 battery shelf 15.00"W x 4.00"D. Accomodates 4-18Ah battery sizes
Nylon Standoffs	A05-301	PCB standoffs (bag of 25)

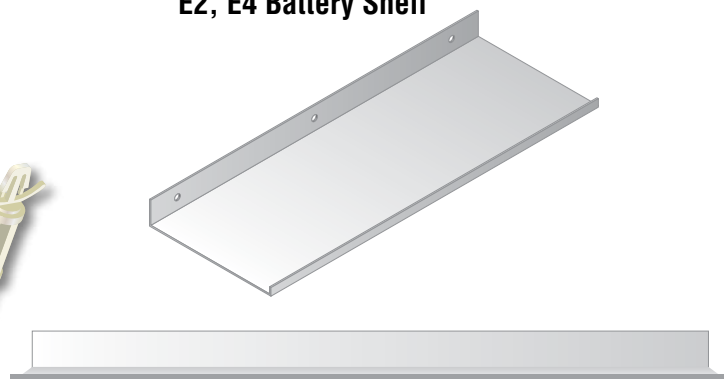
ATM Style Fuses



Nylon Standoffs



E2, E4 Battery Shelf



Smarter Power Solutions

Revolutionizing Power Management Forever



Typical System Configurations

FPA – AC Power



- CCTV
- Security

FPO – DC Power



- Fire
- Security / Access
- Mass Notification

FPX – AC & DC Power



- CCTV
- Access / Security
- Mass Notification

FLEXPOWER is listed for ACCESS / SECURITY / FIRE / CCTV / MASS NOTIFICATION

USA UL 294 / UL 603 / UL 864 / UL 1076 / UL 1481 / UL 2044 / UL 2572 / FCC Part 15, Subpart B / CSFM Approved

Canada ULC S318 / ULC S319 / ULC S527 / CSA C22.2 #107.1 / CSA 22.2 #60950

