

Software House Unified Power[®]

Standard, Networked and
ProWire[®] Configurations



Software House | Unified Power[®] Configurations

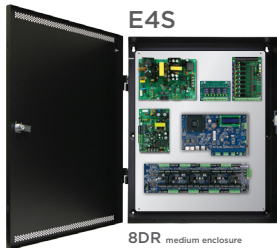
System power, lock power and controllers integrated into one secure, UL listed enclosure.

DOORS	STANDARD PN	MANAGED PN	12VDC	24VDC	ENCL H x W x D	POWER AND PANEL MOUNTING
4	FPO75-B100C4D8E4S	FPO75-B100M8NL4E4S	2A	2A	24 x 20 x 6.5	System and lock power / GCM, ACM
8	FPO75/150-C8D8E4S	FPO75/150-D8M8NL4E4S	6A	6A	24 x 20 x 6.5	System and lock power / GCM, ACM
8	FPO75/150-C8D8E6S	FPO75/150-D8M8NL4E6S	6A	6A	30 x 23 x 6.5	System and lock power / GCM, ACM
16	FPO150/250-2D8E6S	FPO150/250-2D82M8NL4E6S1	12A	10A	30 x 23 x 6.5	System and lock power / GCM, ACMs
16	FPO150/250-2C82D8E8S	FPO150/250-2D82M8NL4E8S	12A	10A	36 x 30 x 6.5	System and lock power / GCM, ACMs

Accessory modules C4, C8, D8, M8 have fused outputs. For accessory modules with class II PTC outputs, add "P", to the module part number (C4P, C8P, D8P, M8P)

SOFTWARE HOUSE ENCLOSURES

Controller Layout Illustration



E4S

8DR medium enclosure
 Outputs
 8 auxiliary / 8 control



E6S

8DR large enclosure
 Outputs
 8 auxiliary / 8 control



E6S

16DR ULTRA
 Outputs
 16 auxiliary



E8S

16DR ULTRA SE
 Outputs
 16 auxiliary / 16 control

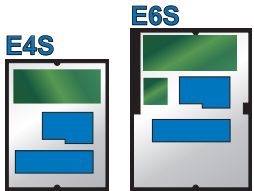

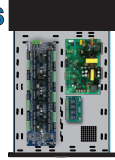
MODEL	DIMENSIONS	WEIGHT	MAX FIT
E4S	24 x 20 x 6.5	37lbs (17kg)	GCM, ACM
E6S	30 x 23 x 6.5	65lbs (29.5kg)	GCM, ACM (2)
E6S1	30 x 23 x 6.5	72lbs (32.5kg)	GCM, ACM (2) + IO
E8S	36 x 30 x 6.5	80lbs (36.2kg)	GCM, ACM (2), IO (2)

Agency Listings | UL294 / UL603 / ULC S318 / ULC S319
 CSA C22.2 #107.1 / CSA 22.2 #60950 | CE

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

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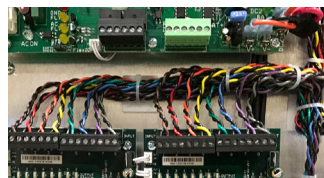
Factory prewired for system power, lock power, communication, faults and tamper switch

Doors	Power/Outputs	Enclosure	Cabling	Base Model		*Wiring	Panel Layout
8DR	12V/6A and 24V/6A Outputs: STD: 8 aux, 8 lock NET: 8 aux, 8 mgd	E4S 24 x 20 x 6.5	Tie wrap	Standard	FPO75/150-C8D8E4S /	T8-A T8-B	
				Networked	FPO75/150-D8M8NL4E4S		
		E6S 30 x 23 x 6.5	Tie wrap	Standard	FPO75/150-C8D8E6S /	T8-A T8-B	
				Networked	FPO75/150-D8M8NL4E6S		
		E6S 30 x 23 x 6.5	Panduit style	Standard	FPO75/150-C8D8E6S /	P8-A P8-B	
				Networked	FPO75/150-D8M8NL4E6S		
16DR	12V/12A and 24V/10A Outputs: STD: 8 aux, 16 lock NET: 8 aux, 16 mgd	E6S 30 x 23 x 6.5	Tie wrap	Standard	FPO150/250-E6S /	T16-A	
				Networked	FPO150/250-NL4E6S /		
		E8S 36 x 30 x 6.5	Tie wrap	Standard	FPO150/250-2C82D8E8S /	T16-A T16-B	
				Networked	FPO150/250-2D82M8NL4E8S /		
		E8S 36 x 30 x 6.5	Panduit style	Standard	FPO150/250-2C82D8E8S /	P16-A P16-B	
				Networked	FPO150/250-2D82M8NL4E8S /		
8DR RM	12V/12A Outputs: STD: 8 lock STD: 8 aux, 8 lock 12V/4A & 24V/4A Outputs: STD: 8 aux, 8 lock NET: 8 managed	SWH GEMINI R2U RACK DRAWER	Tie wrap	Standard	RGS150-C8Z /	T8-C	
				Networked	RGS150-M8NZ /		
				Standard	RGS150B-C8D8Z /		
				Networked	RGS150B-M8NZ /		

*Complete ProWire model number requires base model + wiring suffix (e.g., FPO75/150-C8D8E4S/T8-A)
 Panduit option not available in smaller E4 enclosure

Controller Wiring Options (e.g. T8-A)

Wire Management		
T = Tie wrap	A	ULTRA
P = Panduit	B	ULTRA SE
Door Count		
4, 8, 16	B	ULTRA SE
Panel Wiring		
A, B, C	C	ULTRA RM



Color coded lock wiring



Data sheets



Wiring Guide



16 door ProWire Panduit
 FPO150/250-2C82D8ES/P16-A