FP0250-3D8P2M8NL4E8M1/T16-B



Mercury ProWire Power Systems 250W Single Voltage, 120 VAC 16 Managed Lock Outputs 24 Auxiliary Outputs

OVERVIEW

Mercury ProWire Power Systems combine FlexPower modules alongside access control hardware in one compact and secure UL listed solution. ProWire systems are prewired for power to the access control modules, faults, tamper switch, lock control wiring (where applicable) and communication. ProWire features include:

- Built in Fire Alarm disconnect unlocks doors on a fire alarm
- Low battery cutoff protects batteries from deep discharge
- Dedicated fast charger prolongs battery life
- · Enhanced surge immunity for input/output protection
- Locksafe optimized voltages provide long-term lock protection
- OutSmart Visual LED notification (12V/Green, 24V/Blue)
- Network ready with optional LifeSafety Power NetLink® module

 Monitor power supply and battery in NetLink dashboard
 - Remote test batteries
- · Lifetime Warranty LifeSafety Power's quality commitment

SYSTEM DETAILS

- 1 x FP0250 250W Total Output, 120 VAC Input, AC Fault and System Fault form C contacts may be triggered by low/no battery, short to earth ground, power supply failure, or blown fuse
- 3 x D8P (24 Auxiliary Outputs) 2.5A Class 2 Power Limited Outputs, dual buss voltage selection by zone, OutSmart dual color LEDs
- 2 x M8 (16 Managed Lock Outputs) 3A fused outputs, programmable for failsafe/failsecure, remote power cycle, monitor voltage and current on each output, programmable limits, dual buss voltage selection by zone, cycle count by zone, bicolor output LEDs verify voltage setting
- 1 x NL4 NetLink Module Provides remote monitoring of power supply and battery set, remote battery testing, temperature monitoring, tamper switch monitoring, email/SNMP alerts on faults, compatible with MSM Enterprise
- **E8M1/W16-B Enclosure** Size: 36.0H x 30.0W x 6.5D in (91.44 x 76.20 x 16.51 cm)
 - Enclosure E8 E8 enclosure size 36H x 30W x 6.5D
 - Backplate E8M1 Backplate and door mounting for LP1502, LP4502, LP2500, MR52, MR16IN/OUT
 - ProWire E8M1/W16-B Prewired for 16 Doors, 1xLP2500, 8xMR52
 Routing Kit Tie-Wrap, E8M1
- LED Light Kit
- System Weight 69.55 lbs (31.55kg)

ORDERING

FP0250-3D8P2M8NL4E8M1/T16-B

120 VAC, 250W, 16 Managed

AGENCY LISTINGS

US | Canada | Mexico | Europe | UK | India | Australia | New Zealand | RoHS



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Disclaimer:

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ELECTRICAL	L RATINGS
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Parameter	Rating	
Input Voltage	120 VAC, 50/60Hz	
Input Power (max)	282W	
Output Power	250W	
Managed Lock Outputs	16 @ 3A Fused	
Auxiliary Outputs	24 @ 2.5A Class 2 Power	
	Limited	
Maximum Charge Current	FPO250: 2A, 80AH maximum	
Low Power Disconnect	at 70% of battery voltage	
Systems BTU/Hr	109 BTU/Hr	
Operating Temperature	32 to 122F (0 to +50C)	
Efficiency	87% 120VAC 60Hz In, Full Load	
Agency Approvals	UL294, UL603, UL1076, ULC	
	S318, ULC S319, CSA C22.2	
	#205, FCC Part 15, Subpart B,	
	CSFM IEC 62368-1:2014, EN	
	55032:2015, EN6100-3-2:2014,	
	EN6100-3-3:2013,	
	EN55024:2010+A1:2015, BIS	
	IS13252(Part 1):2010, REACH	
	209, ROHS 3	