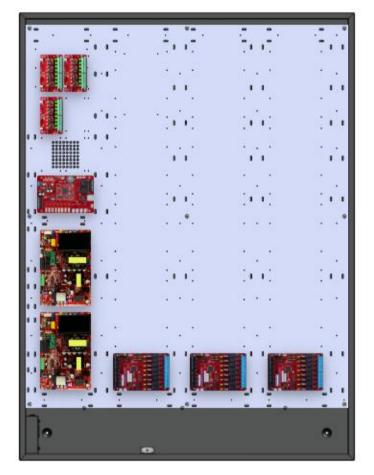
FPO250/250-3D8P3M8NLXE12M



Mercury Unified Power Systems 500W Dual Voltage, 120 VAC 24 Managed Lock Outputs 24 Auxiliary Outputs



ELECTRICAL RATINGS

Parameter	Rating
Input Voltage	120 VAC, 50/60Hz
Input Power (max)	564W
Output Power	500W
Managed Lock Outputs	24 @ 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

OVERVIEW

Mercury Unified Power Systems combine FlexPower power modules alongside access control hardware in one compact and secure UL listed solution. Unified Power 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

- 2 x FPO250 500W 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
- 3 x M8 (24 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, bi-color output LEDs verify voltage setting
- 1 x NLX NetLink Module Provides remote monitoring of power supply and battery set, remote battery testing, temperature monitoring, tamper switch monitoring, email/SNMP alerts on faults, RS485 port for Distributed Power Monitoring (DPM), compatible with MSM Multi-site Management software
- E12M Enclosure Size: 48.0H x 36.0W x 8.5D in (121.92 x 91.44 x 21.59 cm)
 - Enclosure E12 Enclosure with no backplate
 - Backplate E12M Backplate mounting for LP1502, LP4502, LP2500, MR52, MR16IN/OUT
- System Weight 114.25 lbs (51.82kg)

ORDERING

FPO250/250-3D8P3M8NLXE12M

120 VAC, 500W, 24 Managed

AGENCY LISTINGS

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

