



LYNX POWER 3

SPECIFICATIONS

- The Lynx Power 3 (LP3) maintains efficient AC Emergency Power to operate all elevators, providing superior dependability and security to commercial/industrial environments in a small footprint.

POWER RATING

- 5 kVA - 80 kVA output uses the latest DSP/PWM technology to provide the most advanced performance and reliability features.

PROTECTION

- Provides overload, surge and undercurrent protection using DSP/PWM technology and DSPM Watchdog Software to protect system performance and reliability.
- Surge protection against load surges as defined in ANSI/IEEE C62.45 category A and B.

INPUT

- 208, 240, 480 VAC input 60Hz

OUTPUT

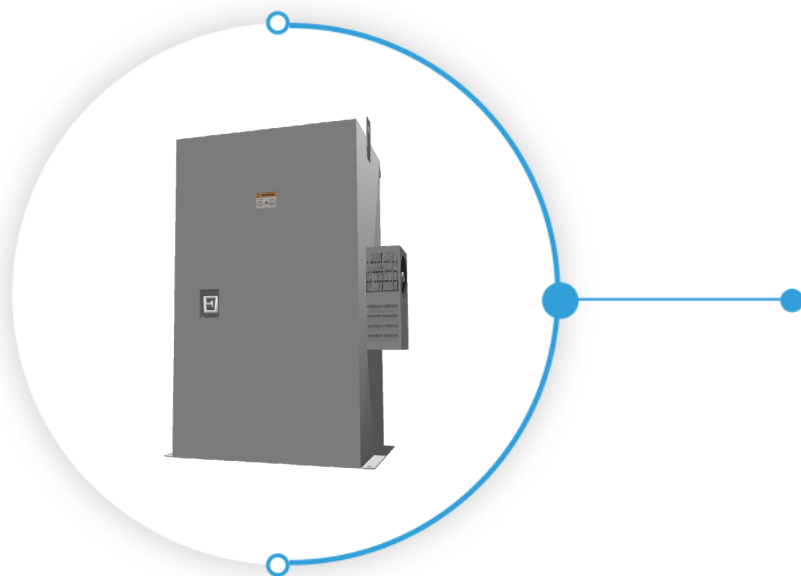
- 208, 240, 480 is $\geq 92\%$ efficient at 100% linear load

BATTERIES

- 10 Minutes Standard (Consult Factory for 90 minutes or greater).
- Sealed, maintenance-free, lead calcium (AGM) batteries.
- 10-Year prorated warranty.
- DSP/PWM Smart Battery Monitoring System is TEMPERATURE COMPENSATED maintaining maximum runtime and battery life.
- Microprocessor controlled recharge and DSP/PWM overcharge protection standard.

CODES

- UL 924, UL 1778, meets NFPA 101, NFPA 70, NEC and OSHA standards
- Cities of Chicago, Los Angeles and New York approved
- Complies with the Buy American Act



5 kVA - 80 kVA
Three Phase
Uninterrupted
Emergency
Lighting and
Power
Systems

REGEN POWER

- Lynx Power is designed to convert regenerated power from the elevator to recharge the battery during a power outage. Lynx Power operates in stand-by mode when utility power is available allowing the regenerative elevated power to be absorbed into the building emulating normal utility operating conditions.

DIAGNOSTICS AND MAINTENANCE

- DSP/PWM technology and DSPM Watchdog Software provides complete self diagnostic capabilities and LED Monitoring.
- Informative advanced Display and Alarms keep you in control of your emergency lighting environment 24/7.
- Automatically performs periodic self-tests ensuring a safely lighted environment prior to an emergency.
- Single point of testing instead of multiple testing points with battery packs.

NEMA4 CABINET

- Modular design enables flexible installation
- Forced air cooling for maximum reliability
- Systems up to 12 KW are self contained; larger systems require external battery cabinet(s)

INSTALLATION

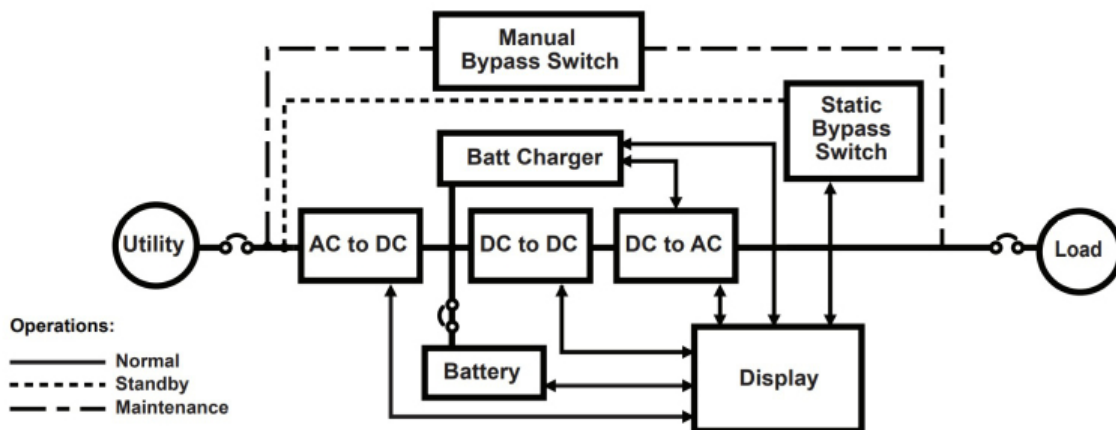
- Modular design and small footprint allow easy installation in electrical closet or other convenient locations
- Phone assisted factory start-up standard for all systems
- Extended warranty available

SPECIAL APPLICATIONS

- DSPM offers numerous optional devices to meet unusual or difficult application parameters.
- ECM - Environmental Circuit Module allows fixtures and lamps on the emergency circuit(s) to be operated by normal switching and/or dimming devices in NON-emergency conditions.

WARRANTY

- 1-Year full warranty on system electronics
- System 1-year on-site warranty labor with DSPM phone assisted start-up
- 5-Year powertrain warranty
- Maintenance contracts available
- Battery warranty 1-year with 9-years pro-rated



Lynx Power 3 Harsh	Power Ratings	UPS			Battery				Weight (Combined)	British Thermal Unit	Battery Type	Voltage (VAC)		Output Protection	Safety Approvals
		Cabinet Dimensions			Cabinet Dimensions							Input	Output		
LP3 OTH	KVA/Kw	W	H	D	No.	W	H	D	(lbs)	BTU s	Sealed Lead Acid (SLA)	208VAC or 408VAC (Consult Factory for Others)	Circuit Breaker Standard	UL924 UL1778 NFPA101 NFPA70 (NEC)	
	3	(41+6)"	(72+4)"	36"	N/A					816					
	3.4	(41+6)"	(72+4)"	36"						816					
	3.8	(41+6)"	(72+4)"	36"						924.8					
	4	(41+6)"	(72+4)"	36"						1033.6					
	4.2	(41+6)"	(72+4)"	36"						1088					
	4.5	(41+6)"	(72+4)"	36"						1142.4					
	4.7	(41+6)"	(72+4)"	36"						1224					
	5.25	(41+6)"	(72+4)"	36"						1278.4					
	6	(41+6)"	(72+4)"	36"						1428					
	7	(41+6)"	(72+4)"	36"						1632					
	8	(41+6)"	(72+4)"	36"						1904					
	10	(41+6)"	(72+4)"	36"						2176					
	12	(41+6)"	(72+4)"	36"						2720					
	12.5	(41+6)"	(72+4)"	36"						3264					
	14	(41+6)"	(72+4)"	36"						3400					
	16	(41+6)"	(72+4)"	36"						3808					
	18	(41+6)"	(72+4)"	36"						4352					
	20	(41+6)"	(72+4)"	36"						4896					
	21	(41+6)"	(72+4)"	36"	5440										
24	(41+6)"	(72+4)"	36"	5712											
30	(41+6)"	(72+4)"	36"	6528											
40	(41+6)"	(72+4)"	36"	8160											
50	(41+6)"	(72+4)"	36"	10880											
60	(41+6)"	(72+4)"	36"	13600											
80	(41+6)"	(72+4)"	36"	16320											
				Consult Factory					21760						

The Lynx Power 3 provides the simplicity and reliability that is critical when providing an alternative source of power to any environment. Easy installation ... "simplicity"...connect the LP3 to the emergency circuit(s) and everything is backed up..."reliability"...during a power outage. LP3 will simply continue to operate at "full elevation operation." DSPM Watchdog® software keeps your environment safe while self-diagnostics help maintain equipment to a high standard. Superior surge suppression assures the highest quality of power being delivered to all loads all time. Equipment, elevator, and lamp life are maximized.

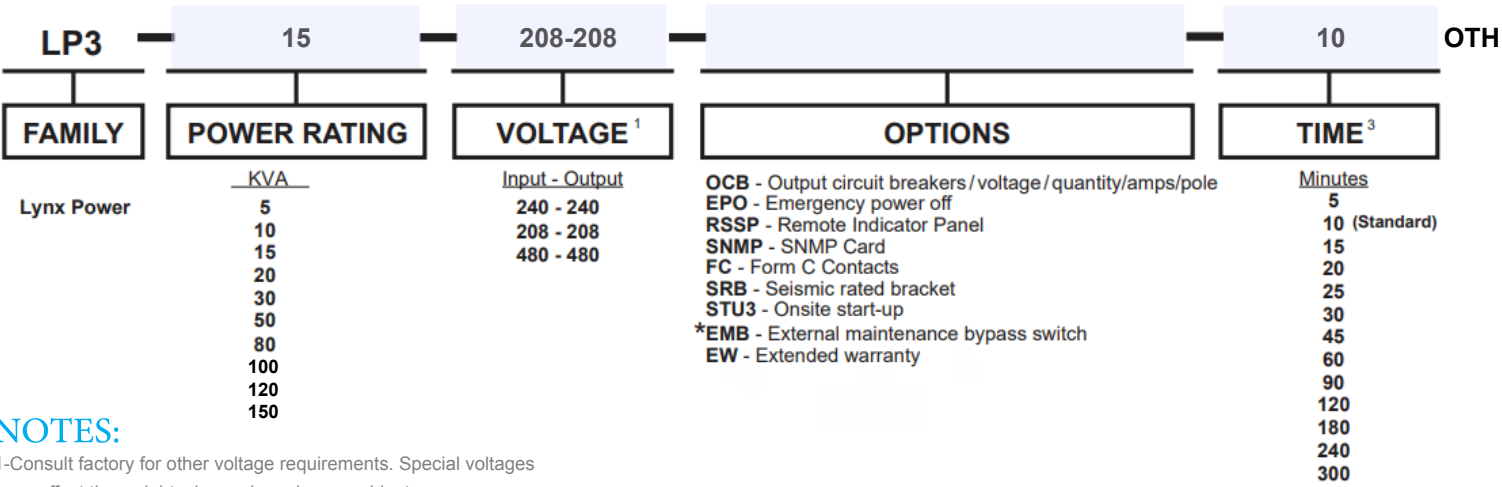
We sincerely hope you never experience a real emergency, but if you do, you deserve the **security, safety and peace of mind** that the Lynx Power 3 DSPM ensures.

ORDERING INFORMATION

Choose the bold face catalog nomenclature that best suites your needs.
 Write them on the appropriate line. Order accessories as separate catalog number.
 Example:

LP3 - 15 - 208 - 208 10 OTH (minutes of KVA backup. Consult Factory for 90 minutes or greater)

Description of example:
 (15KVA, 208 Voltage In, 208 Voltage Out, 10 minutes, Outdoor Harsh)



NOTES:

- 1-Consult factory for other voltage requirements. Special voltages may effect the weight, size and number of cabinets.
- 2-One ECM is used per switching device or circuit.
- 3-Consult factory for other run times.
- *EMB cannot be used with OCB.
- Specifications subject to change without notice.



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