



Job Name: _____

Type: _____

Part #: _____

Notes: _____

LSLP3 Series Inverter

Specifications: The LSLP3 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 technology to provide the most advanced performance and reliability features.

PROTECTION:

- Provides overload, surge and undercurrent protection using technology and 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 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.
- Smart Battery Monitoring System is TEMPERATURE COMPENSATED maintaining maximum run-time and battery life.
- Microprocessor controlled recharge and over-charge 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

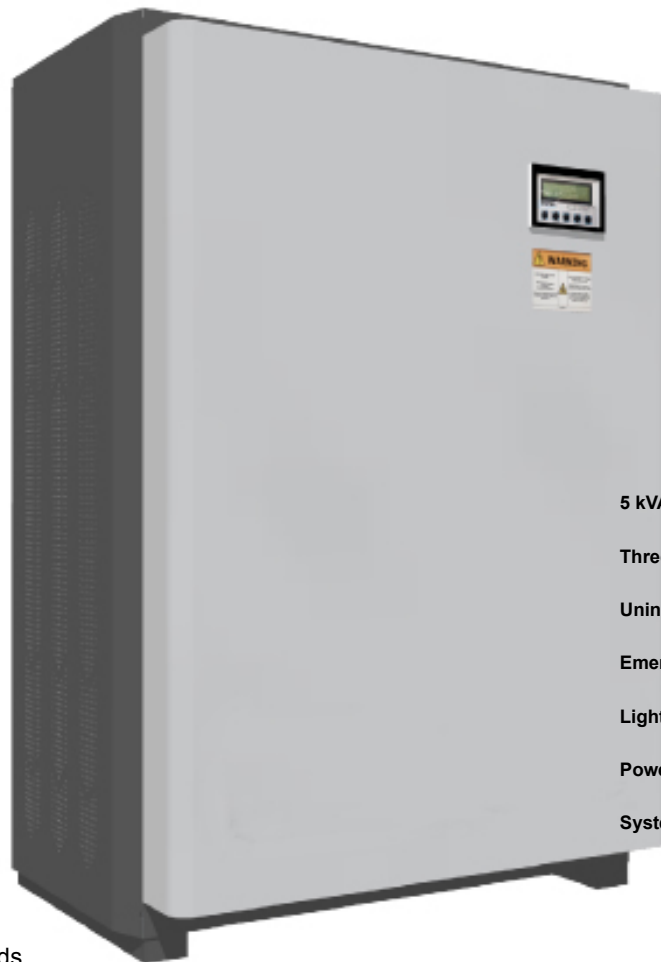
REGEN POWER: Designed to convert regenerated power from the elevator to recharge the battery during a power outage. LSLP3 operates in stand-by mode when utility power is available allowing the regenerative elevated power to be absorbed into the building emulating normal utility operating conditions.

DIAGNOSTICS AND MAINTENANCE:

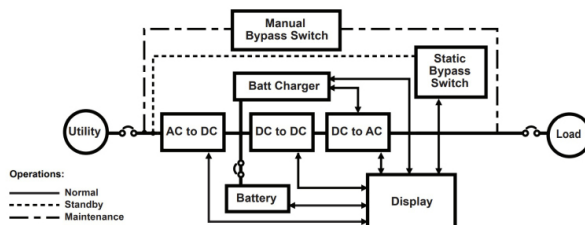
- Technology and Watchdog Software provides complete self diagnostic capabilities and LED Monitoring.
- Informative advanced Display and Alarms keep you in control of your emergency lighting environment 24/7.
- Automatically performs periodic self-tests ensuring a safely lighted environment prior to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

CABINET:

- Modular design enables flexible installation
- Forced air cooling for maximum reliability
- All systems are self contained and require external battery cabinet(s)



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



Warranty:

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



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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: We can offer 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.

Model	Power Rating kVA/kW	UPS Cabinet (@ 10min Runtime)			Battery Cabinet (@ 10min Runtime)				Combined Weight (lbs)	British Thermal Unit BTU	Battery Type	Voltage(VAC) Input / Output	Input/Output Protection	Safety Approvals
		W	H	D	No.	W	H	D						
LSLP3	3	50"	71"	32"	N/A	TBD			816	Sealed Lead Acid (SLA)	208VAC or 408VAC (Consult Factory for Others)	Circuit Breaker Standard	UL924 UL1778 NFPA101 NFPA70 (NEC)	
	3.4	50"	71"	32"					816					
	3.8	50"	71"	32"					924.8					
	4	50"	71"	32"					1033.6					
	4.2	50"	71"	32"					1088					
	4.5	50"	71"	32"					1142.4					
	4.7	50"	71"	32"					1224					
	5.25	50"	71"	32"					1278.4					
	6	50"	71"	32"					1428					
	7	50"	71"	32"					1632					
	8	50"	71"	32"					1904					
	10	50"	71"	32"					2176					
	12	50"	71"	32"					2720					
	12.5	50"	71"	32"					3264					
	14	50"	71"	32"					3400					
	16	50"	71"	32"					3808					
	18	50"	71"	32"					4352					
	20	50"	71"	32"					4896					
	21	50"	71"	32"					5440					
		24	50"	71"					32"					1
	30	50"	71"	32"	1	42"	71"	22.5"	6528					
	40	50"	71"	32"	1	42"	71"	22.5"	8160					
	50	50"	71"	32"	1	50"	71"	32"	10880					
	60	50"	71"	32"	Consult Factory				13600					
	80	50"	71"	32"	Consult Factory				16320					
					Consult Factory				21760					

The LSLP3 provides the simplicity and reliability that is critical when providing an alternative source of power to any environment. Easy installation ...”simplicity”...connect the LSLP3 to the emergency circuit(s) and everything is backed up...”reliability”...during a power outage. LSLP3 will simply continue to operate at “full elevation operation.” The 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 LSLP3 ensures.

ORDERING INFORMATION

Example: LSLP3 - 15 - 208 - 208 10 (minutes of KVA backup. Consult Factory for 90 minutes or greater)

