



# POWER LYNX 3

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## SPECIFICATIONS

- The Power Lynx 3 maintains efficient AC Power eliminating noise, spikes, surges and brownouts. When the utility fails the unit will continue to provide AC voltage without the slightest interruption.

## POWER RATING

- 15 kVA - 125 kVA three phase output unit that 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

- 208Y/120, 480Y/277, 208 or 480 VAC

## OUTPUT

- 208Y/120 or 480Y/277VAC,  $\pm 2\%$  efficient.
- $>92\%$  efficient

## BATTERIES

- 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 1778
- Complies with the Buy American Act



15 kVA - 125 kVA

Three Phase

Harsh

Environment

Uninterrupted

Power

Systems

## 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

## WARRANTY

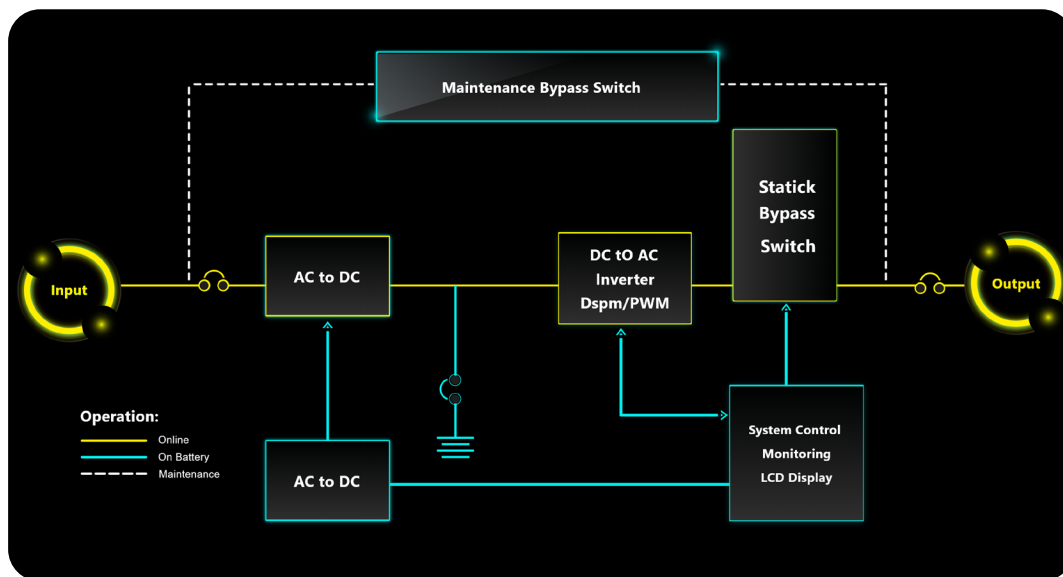
- 1-Year full warranty on system electronics
- Battery warranty 1-year with 9-years pro-rated
- System 1-year on-site warranty labor with DSPM phone assisted start-up
- 5-Year powertrain warranty
- Maintenance contracts available

## INSTALLATION

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

## NEMA 4X OR 12 CABINET

- Modular design enables flexible installation
- Forced air cooling for maximum reliability
- All systems are self contained



Power Lynx Series	Power Ratings	Total Watts	UPS			Battery			Weight	Battery Type	Voltage (VAC)		Output Protection
			Cabinet Dimentions			Cabinet Dimentions					Input	Output	
PLH3	kVA	KW	W	H	D	W	H	D	(lbs)	Sealed, Maintenance free (AGM) lead calcium	208Y/120VAC or 480Y/277VAC (Consult factory for others)	Input and output circuit breakers standard	
	15	12	(41+6)"	(72+4)"	36"	not required			2050				
	30	24	(41+6)"	(72+4)"	36"	not required			2500				
	50	40	(41+6)"	(72+4)"	36"	(41+6)"	(72+4)"	36"	2530				
	75	60	(41+6)"	(72+4)"	36"	(41+6)"	(72+4)"	36"	3750				
	100	80	(41+6)"	(72+4)"	36"	(41+6)"	(72+4)"	36"	4300				
125	100	(41+6)"	(72+4)"	36"	(41+6)"	(72+4)"	36"	4700					

The Power Lynx 3 is always on-line eliminating noise, spikes, surges and brownouts. When the utility fails, the PLX3 will continue to provide AC voltage without the slightest interruption. The PLX3 generates an output sine wave that uses a high frequency PWM. The output Transformer isolates your critical load from any source of noise, so that your equipment is always protected. It's comprehensive monitoring checks each output, and input individually so you always know what is going on with your critical load. Alarm settings are field adjustable via the front panel. A microprocessor will store any alarm so a history is always available.

You deserve the **peace of mind** that the Power Lynx from **DSPM** ensures.

## ORDERING INFORMATION

Choose the bold face catalog nomenclature that best suites your needs.

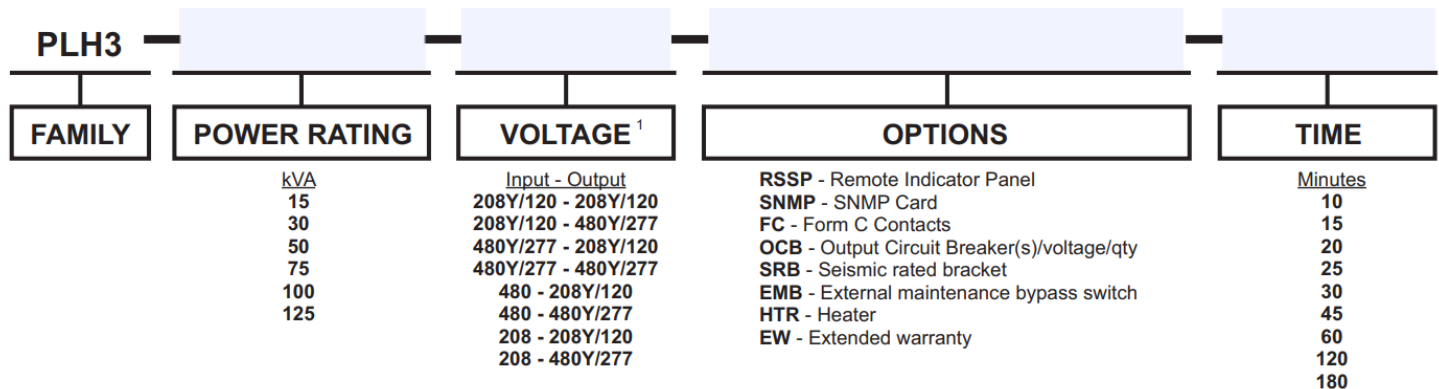
Write them on the appropriate line. Order accessories as separate catalog number.

Example:

**PLH3 - 30 - 208Y/120 208Y/120- EMB OCB/120/7**

Description of example:

(30 kVA, 208Y/120 Voltage In, 208Y/120 Voltage Out, External Maintenance Bypass Switch, 7 Output 120V Circuit Breakers)



## 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. Specifications subject to change without notice.