

SL Series

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Line-interactive (Pure sine wave)

Feature

- 1> Double CPU controlled
- 2> Silence function
- 3> Pure sine wave output
- 4> Compatible with generator
- 5> Automatically transferred to battery mode when input over voltage or under voltage
- 6> Output overload and short circuit protection
- 7> Can be connected to external battery for longer power supply
- 8> Powerful charging current for high-capacity battery
- 9> RJ11/RJ45, communication line protection function
- 10> RS232/USB port (optional), intelligent monitoring function



Specifications

MODEL	SL-600	SL-1K	SL-1.5K	SL-2K	SL-3K	SL-5K	SL-600L	SL-1KL	SL-1.5KL	SL-2KL	SL-3KL	SL-5KL
Capacity	600VA 420W	1000VA 700W	1500VA 1050W	2000VA 1400W	3000VA 2100W	5000VA 3500W	600VA 420W	1000VA 700W	1500VA 1050W	2000VA 1400W	3000VA 2100W	5000VA 3500W
DISPLAY												
Indicator panel	LCD display / LED display (Optional)											
AC MODE												
Input voltage	145-275Vac											
Input frequency	45-65Hz											
Output voltage	200-240Vac											
INVERTER MODE												
Output voltage	220V ± 5%											
Output frequency	50 ± 0.5Hz											
Power factor	0.7											
Output wave form	Pure Sine Wave											
Transfer time	Typical 2-6ms, 10ms max											
Overload capability	110% shut down within 60secs.						120% shut down within 5secs.					
Overcurrent protection	System shuts down automatically within 20ms											
BATTERY												
Battery type	Sealed maintenance-free lead-acid batteries											
DC voltage	DC12V	DC 24V		DC 48V			DC 24V			DC 48V		
QTY. & capacity of battery	12V/7AH-X1	12V/7AH-X2	12V/9AH-X2	12V/7AH-X4	12V/9AH-X4	12V/17AH-X4	External battery					
Charging current	-----						3A-20A (Adjustable)					
Charging period	6-8 hours recover to 90% capacity						Depends on the batteries connected					
Battery protection point	Adjustable											
PHYSICAL												
Net weight(kg)	4.8	9	12.1	22.5	24.5	30	3.8	6	8.1	17.3	20.6	26
Dimension(mm)	305*85*141	384 * 122 * 192		375 * 192 * 330			585*192*330	305*85*141	345 * 122 * 192		455 * 195 * 330	
ENVIRONMENT												
Environment	Temperature 0°C-40°C, Humidity 20%-90%											
Noise level	≤40dB(1m)											
Altitude	≤1000 m (Altitude exceeds 1000m, full power cannot reach)											
MANAGEMENT												
USB & RS232	Optional											

Product specifications are subject to change without notice.

Note:L for long back up time models