BAYKEE
Provide High-quality Power For Global Industry

SL Series

Line Interactive UPS (Sinewave Output)



SL Series Brief

The SL series is a line-interactive UPS with pure sine-wave output and an LCD, from 1000VA to 5000VA. Standard models carry internal sealed maintenance-free lead-acid batteries; long-backup (L) models connect to an external battery bank of the user's choice and charge it at an adjustable 3A-20A.

Main Features

- Pure sine-wave output
- Wide input voltage range 145~275VAC
- Auto restart when AC recovers
- Battery low-voltage protection
- Pre-installed USB management
- LCD display
- Typical 2~6ms transfer time
- Automatic charging, including when the UPS is off
- Overload, short-circuit and over-current protection

Application

- Personal computers and workstations
- Network and security equipment
- Small offices and shops

SL Line Interactive UPS

	Model	SL-1K	SL-2K	SL-3K	SL-5K	SL-1KL	SL-2KL	SL-3KL	SL-5KL
	Capacity	1000VA / 800W	2000VA / 1600W	3000VA / 2400W	5000VA / 4000W	1000VA / 800W	2000VA / 1600W	3000VA / 2400W	5000VA / 4000W
	Display	LCD							
Input / AC Mode	Nominal Input Voltage	220VAC							
	Input Voltage Range	145~275VAC							
	Input Frequency	45-65Hz							
Output / Inverter Mode	Output Voltage Range	220VAC ±5%							
	Output Frequency	50 ±0.5Hz / 60 ±0.5Hz (auto sensing)							
	Power Factor	0.8							
	Output Wave Form	Pure sine wave							
	Transfer Time	Typical 2~6ms, max. 10ms							
	Overload Capability	110% load: shuts down automatically in 60s; 120% load: shuts down in 5s							
	Over-current Protection	System shuts down automatically within 20ms							
Battery	Battery Type	Sealed maintenance-free lead-acid batteries							
	DC Voltage	DC 24V	DC 24V	DC 48V	DC 48V	DC 24V	DC 24V	DC 48V	DC 48V
	Qty & Capacity of Battery	2×12V-7Ah	4×12V-7Ah	4×12V-9Ah	4×12V-17Ah	External	External	External	External
	Charging Current	Auto sensing	Auto sensing	Auto sensing	Auto sensing	3A-20A adj.	3A-20A adj.	3A-20A adj.	3A-20A adj.
	Charging Period	Standard models: 6~8 hours to recover 90% capacity; L models: depends on the batteries connected (capacity depends on user's choice)							
Protection	Protections	Auto restart when AC recovers; automatic charging (offline charging); battery low-voltage protection; overload & short-circuit protection; over-current protection (breaker in AC mode; system shuts down within 20ms in inverter mode)							
Physical	Dimensions (mm)	384×122×192	375×192×330	375×192×330	585×192×330	384×122×192	455×195×330	455×195×330	455×195×330
	Net Weight (kg)	9.7	22.5	24.5	48	8.5	15	19.5	26
	USB Management	Pre-installed							

Product specifications are subject to change without further notice.