

# LUC Series



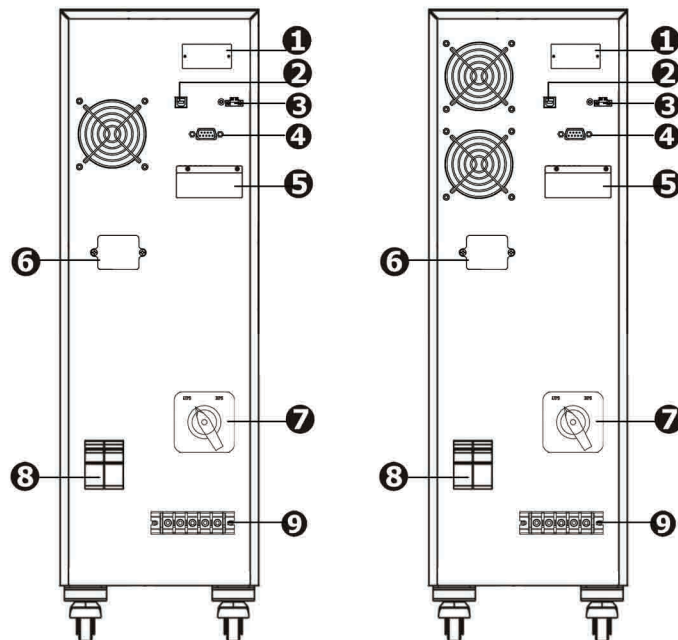
- Pure sine wave double conversion on line UPS
- Microprocessor control guarantees high reliability
- Extended backup time with external battery bank
- ECO mode operation for energy saving
- N+X parallel redundancy and capacity expansion
- Emergency power off function (EPO)
- Output power factor 0.9
- Intelligent fan speed control
- DB9 + SNMP + USB communication ports
- With maintenance bypass switch

## Demonstration



\* Application to Server, ATM, Network, Telecom, medical equipment and security system

## Rear Panel



- ① SNMP intelligent slot
- ② USB communication port
- ③ EPO function connector
- ④ DB9 communication port
- ⑤ Parallel port
- ⑥ External battery connection
- ⑦ Maintenance bypass switch
- ⑧ Input breaker
- ⑨ Input / Output terminal block

## Specification

Model	LUC-6000	LUC-10000	
Capacity	5400W	9000W	
Input	Voltage Range	208 / 220 / 230 / 240VAC	
	Frequency	50Hz or 60Hz (Auto Sensing)	
	THD	< 5% at Full Load	
Output	Voltage	208 / 220 / 230 / 240VAC	
	Voltage Regulation	± 1%	
	Frequency	50Hz or 60Hz ± 0.05Hz (Battery Mode)	
	Waveform	Pure Sine Wave	
	THD	< 2% (Linear Load)	
Efficiency	Crest Ratio	3:1	
	AC Mode	> 92% at Full Load	
	Battery Mode	> 92% at Full Load	
Battery	ECO Mode	> 96% at Full Load	
	Voltage	240VDC	
Transfer Time	Recharge Time	8Hrs to 90%	
	Line <-> Battery Mode	0ms	
	Battery Mode <-> Bypass	0ms	
Display	ECO <-> Battery Mode	< 10ms	
	LED	Normal / Bypass / Fault / Battery	
Alarm	LCD	Load Level / Battery Voltage / Battery Mode / AC Mode / Bypass Mode	
	Battery Mode	Beeping Every 4 Seconds	
	Battery Low	Beeping Every Second	
	Overload	Beeping Twice Every Second	
Communication	Fault	Beeping Continuously	
	Interface	DB9 / USB / SNMP	
Environment	Temperature	0 ° C - 40 ° C	
	Humidity	0 – 95%, non-condensing	
	Noise	< 50dB at 1M	
Dimension	D X W X H (mm)	690 x 260 x 710	
Net Weight	Kgs	113	121

\* Product specification is subject to change without prior notice