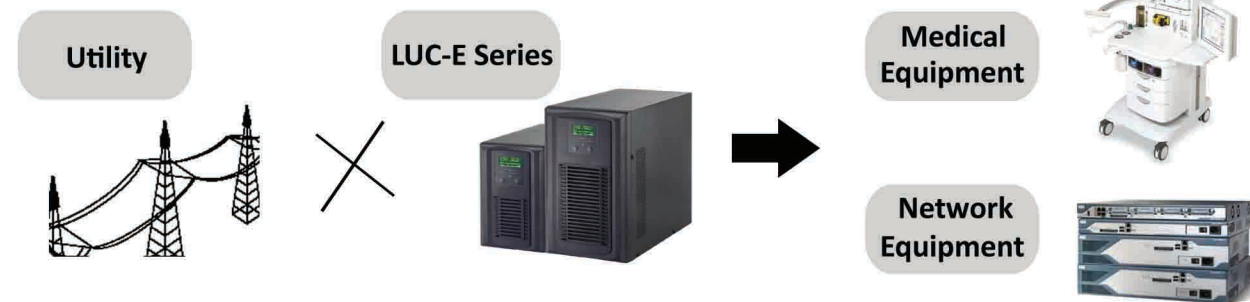


LUC-E Series



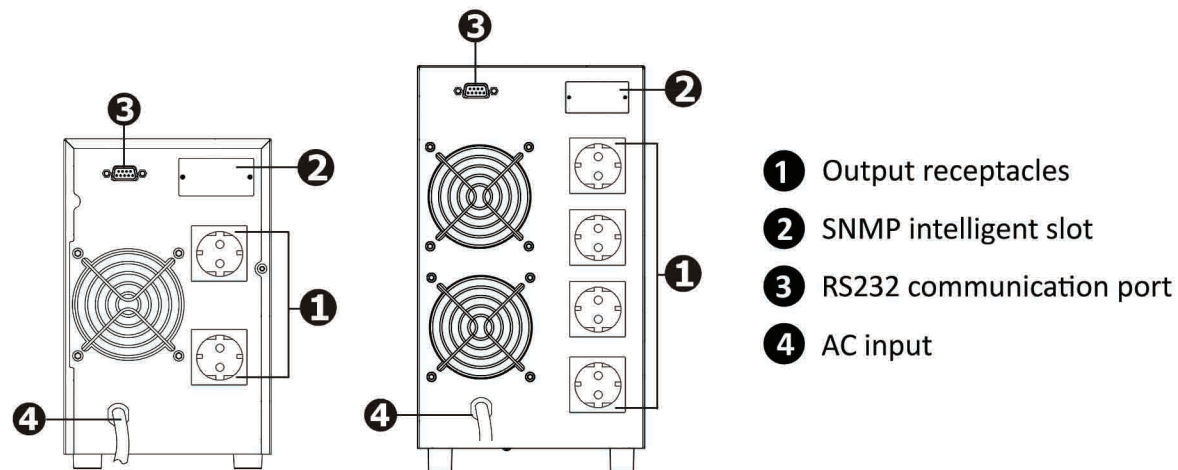
- Pure sine wave double conversion on line UPS
- DSP design guarantees high reliability
- Output power factor 0.8
- Automatic switching between 50/60Hz system
- Wide input voltage range
- Automatic boost/buck voltage regulation
- Support generator
- DC start up function
- RS232 communication port

Demonstration



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

Rear Panel



Specification

Model	LUC-1000E	LUC-2000E	LUC-3000E
Capacity	800W	1600W	2400W
Input	Voltage Range	110VAC - 300VAC	
	Frequency	40Hz - 70Hz	
	THD	< 10%	
Output	Voltage	208 / 220 / 230 / 240VAC	
	Voltage Regulation	± 2%	
	Frequency	50Hz or 60Hz ± 0.05Hz (Battery Mode)	
	Waveform	Pure Sine Wave	
	THD	< 4% (Linear Load)	
	Crest Ratio	2.95 : 1	
Efficiency	AC Mode	> 89%	
	Battery Mode	> 83%	
Battery	Type	12V 9A * 2pcs	12V 9A * 4cs 12V 9A * 6cs
	Recharge Time	7Hrs to 90%	
Transfer Time	Line <-> Battery	0ms	
	Bypass <-> Line	< 4ms	
Display	LCD	Input & Output Voltage / Frequency, Load%, Battery% / Voltage	
Alarm	Battery Mode	Beeping Every 4 Seconds	
	Battery Low	Beeping Every Second	
	Overload	Beeping Twice Every Second	
	Fault	Beeping Continuously	
Communication	Interface	RS232, USB (Optional), SNMP (Optional)	
Environment	Temperature	0 ° C - 40 ° C	
	Humidity	20 – 90%, non-condensing	
	Noise	< 50dB at 1M	
Dimension	D X W X H (mm)	345 x 144 x 229	393 x 190 x 328
Net Weight	Kgs	9.2	17.2 22.6

* Product specification is subject to change without prior notice

Receptacle Option



IEC Type