

- Microprocessor Control for High Reliability
- Boost and Buck AVR to stabilize input voltage variations
- Green Power function for High Efficiency Energy Saving
- Best Cost-to-Performance Balance Design
- Built-in DC Start Function
- Auto Restart Function
- Overload Protection

UPS SYSTEM

OPA Series - 650VA & 1200VA

Line Interactive UPS System



Microprocessor Control for High Reliability

OmniPower OPA series UPS applies microprocessor controller for managing the power components. The technology improves reliability and solid performance.

Boost and Buck AVR to Stabilize Input Voltage Variations

OmniPower OPA series UPS equipped with boost and buck AVR feature for providing extraordinary stable voltage. This provides extra protection in areas where the AC input voltage is subject to extreme fluctuations.

Green Power Function for High Efficiency Energy Saving

OmniPower OPA series UPS meets the highest standard for energy saving. When in battery mode with negligible load, the system will turn off power to save energy.

Best Cost-to-Performance Balance Design

OmniPower OPA series UPS adopts advanced new structure for lowering the manufacturing cost but still maintain excellent performance.

Built-in DC Start Function

OmniPower OPA series UPS can start up automatically without AC power supplied.

Auto Restart Function

When AC input power is back on line, the UPS can automatically start without manual instruction.

Overload Protection

When in different status of overload conditions, alert or shut down action will be performed to prevent possible damage to the UPS.

OPA Series - 650VA & 1200VA

	MODEL	OPA650	OPA1200
CAPACITY	VA/W	650VA / 360W	1200VA / 600W
INPUT	Voltages	120VAC or 230VAC	120VAC or 230VAC
	Voltage Range	89-149VAC / 170-280VAC	85-145VAC / 170-280VAC
OUTPUT	Voltage	110 / 120VAC or 220 / 230 / 240 VAC	
	Voltage Regulation (Battery Mode)	± 10%	
	Frequency (Synchronised Range)	50Hz or 60Hz	
	Frequency (BAT Mode)	± 1 Hz	
	Output Waveform	Modified Sine Wave	
BATTERY	Type & Number of Batteries	12V / 7Ah x 1	12V / 7Ah x 2
	Backup Time (at a PC Load with 15" monitor)	10~15 minutes	
	Recharge Time	6 Hours to 90% after complete discharge	6 Hours to 90% after complete discharge
TRANSFER TIME	Typical	2-6ms typical, 10ms max	4-8ms
INDICATOR	AC Mode	Green LED Lighting	
	BackUp Mode	Green LED Flashing	
AUDIBLE ALARM	BAT Mode	Beeps every 10 seconds	
	Battery Low	Beeps every 1 second	
	Overload	Beeps every 0.5 seconds	
	Fault	Beeps Continuously	
PROTECTION	Full Protection	Discharge, overcharge and overload protection	
DIMENSION	Tower Case (DxWxH) mm	278x100x143	365x139x195
	Net Weight (kgs)	4.66kgs	9.25kgs
ENVIRONMENT	Operating Environment	0° to 40°C	
	Noise Level	Less than 40dB	

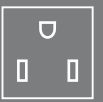
* Product specifications are subject to change without prior notice. Design of outer casing may vary slightly from region to region.



Selectable Output



220/230/240V



110/120V