

## Technical Specifications

Model	AIO 600	AIO 800	AIO 1K
Capacity(VA/Watts)	600 / 360	800 / 480	1000 / 600
<b>INPUT</b>			
Voltage	220/230/240Vac		
Voltage Range	162~290Vac		
Frequency Range	50/60 Hz (1 ± 10%) auto-sensing		
<b>OUTPUT</b>			
AC Voltage Regulation (Batt. Mode)	± 10%		
Frequency Range (Batt. Mode)	50/60 Hz ± 1Hz		
Transfer Time	Typical 2~6 ms, 10 ms Max.		
Waveform (Batt. Mode)	Simulated Sinewave		
<b>BATTERY</b>			
Battery Voltage	12Vdc		
Battery Type & Number	12 V / 7Ah x 1	12 V / 9Ah x1	12 V / 10Ah x1
Typical Recharge Time	6~8 hours recover to 90% capacity		
<b>INDICATORS</b>			
LED Display(LED version)	AC Mode, Battery Mode, Overload, Fault		
LCD Display(LCD version)	AC Mode, Battery Mode, Load Level, Battery Level, Input Voltage, Output Voltage, Overload, Fault, and Battery Low		
<b>PROTECTION</b>			
Full Protection	Short circuit, Overload , Overcharge and overdischarge protection		
<b>ALARM</b>			
Battery mode	Sounding every 10 seconds		
Low Battery	Sounding every second		
Overload	Sounding every 0.5 second		
Battery Replacement Alarm	Sounding every 2 seconds		
Fault	Continuously sounding		
<b>MANAGEMENT</b>			
Communication port	USB or RS232((Supports Windows® 2000/2003/XP/Vista/2008, Windows® 7, Linux, Unix, and MAC))		
<b>Other</b>			
USB Charger port	5Vdc/1A or 5Vdc/2A type A (for mobile or iPad charging)		
<b>OPERATING ENVIRONMENT</b>			
Humidity	0~90 % RH @ 0~ 40° C (non-condensing)		
Noise Level	Less than 45dB		
<b>PHYSICAL</b>			
Approx. Dimension D * W * H (mm)	270*190*92		332*228*92
Approx. Net Weight (kgs)	Approx. 3.6	Approx. 4.9	Approx. 6.4
Safety	IEC/EN62040-1;IEC/EN60950-1		
EMC	IEC/EN62040-2;IEC61000-4-2;IEC61000-4-3;IEC61000-4-4;IEC61000-4-5;IEC61000-4-6;IEC61000-4-8		
Performance	IEC/EN62040-3		

Specifications are subject to change without prior notice.