

ONLINE UPS



Features:

- Cold start function
- Auto restart while AC is recovering
- Line Interactive UPS with simulated sinewave output
- Specially designed for Personal Computer with multi-functions
- Its light weight, compact design perfect fits to the limited working environment.
- Excellent microprocessor control guarantees high reliability (Internal self-diagnostic technology)
- The line of UPS is equipped with two boost and one buck AVR to stabilize wide input voltage range.
- It is built-in with DC start function which enables the UPS to be started up without AC power supply.
- Boost and buck AVR for voltage stabilization (wide input range with two boost and one buck control)



TECHNICAL SPECIFICATIONS

MODEL	EURO: 1 KW	EURO: 2 KW	EURO: 3 KW
Capacity(VA/Watts)	1000 / 600	2000 / 1200	3000 / 1800
INPUT			
Voltage	220/230/240Vac	220/230/240Vac	220/230/240Vac
Voltage Range	140~300Vac	140~300Vac	140~300Vac
Frequency Range	50/60Hz (auto sensing)	50/60Hz (auto sensing)	50/60Hz (auto sensing)
OUTPUT			
AC Voltage Regulation (Batt. Mode)	±10%	±10%	±10%
Frequency Range (Batt. Mode)	50/60Hz ±1 Hz	50/60Hz ±1 Hz	50/60Hz ±1 Hz
Transfer Time	Typical 4-8ms, 13ms Max.	Typical 4-8ms, 13ms Max.	Typical 4-8ms, 13ms Max.
Waveform (Batt. Mode)	Simulated Sinewave	Simulated Sinewave	Simulated Sinewave
BATTERY			
Battery Voltage	24Vdc	24Vdc	48Vdc
Battery Type & Number	12 V / 7Ah x 2	12 V / 9Ah x 2	12 V / 9Ah x 4
Typical Recharge Time	6~8 hours recover to 90% capacity	6~8 hours recover to 90% capacity	6~8 hours recover to 90% capacity
INDICATORS			
LED Display(LED version)	AC Mode, Battery Mode, Overload, Fault	AC Mode, Battery Mode, Overload, Fault	N/A
LCD Display(LCD version)	AC Mode, Battery Mode, Load Level, Battery Level, Input Voltage, Output Voltage, Overload, Fault, and Battery Low		
PROTECTION			
Full Protection	Short circuit, Overload, Overcharge and overdischarge protection		
ALARM			
Battery mode	Sounding every 10 seconds	Sounding every 10 seconds	Sounding every 10 seconds
Low Battery	Sounding every second	Sounding every second	Sounding every second
Overload	Sounding every 0.5 second	Sounding every 0.5 second	Sounding every 0.5 second
Battery Replacement Alarm	Sounding every 2 seconds	Sounding every 2 seconds	Sounding every 2 seconds
Fault	Continuously sounding	Continuously sounding	Continuously sounding
MANAGEMENT			
Communication port	USB or RS232(Supports Windows © 2000/2003/XP/Vista/2008, Windows © 7, Linux, Unix, and MAC)		
OPERATING ENVIRONMENT			
Humidity	0-90 % RH @ 0- 40°C (non-condensing)	0-90 % RH @ 0- 40°C (non-condensing)	0-90 % RH @ 0- 40°C (non-condensing)
Noise Level	Less than 45dB	Less than 55dB	Less than 55dB
PHYSICAL			
Approx. Dimension D * W * H (mm)	314*130*175	380*158*198	436*145*212
Approx. Net Weight (kgs)	7.2	10.5	23