



- Features: ■
- Auto. 3 stages battery charging (constant current, constant voltage, float charge) ◀
 - Universal Protection Circuit: Over-voltage, thermal protection, earth fault protection, overload protection, short circuit protection, bat. ◀
 - 4 LED indicator: Fully charged, Public Power, Inverter, Fault ◀
 - Dual Switch(Inverter,Charger) supporting battery deep discharge ◀
 - Transfer time between bypass mode and inverter mode less 8Ms, no influence in appliance's work when public power off. ◀
 - Two power switch controller(inverter switch, charger switch), so that it can supply battery deep discharge. ◀
 - PWM high-frequency technology, small size, big power. ◀
 - Soft start : smooth start-up of appliances. ◀
 - Low Interference Technology ◀
 - High surge and efficient ◀
 - USB output : 5V 500mA ◀
 - 1 Year warranty ◀

5V,500mA **USB** **1000W** RATED POWER **10A** MAX.CHARGING **Auto.** **2000W** SURGE POWER **1** YEAR LIMITED WARRANTY

<8ms
BYPASS SWITCHING TIME

AC Output Receptacles(optional) AC input plug same as AC output sockets

A*2ea	B*1ea	C*1ea	D*2ea	E*1ea	F*1ea	G*1ea
USA	AUSTRALIA	UNIVERSAL	Europe+USA+Japan	U.K	FRANCE	GERMANY

son RoHS CE

■ Specification:

ORDER NO.	UPS1000-121	UPS1000-122	UPS1000-241	UPS1000-242	
OUTPUT	AC VOLTAGE	110V	230V	110V	230V
	RATED POWER	1000W			
	SURGE POWER	2000W			
	USB	5V,500mA			
	WAVEFORM	Modified Sine Wave			
	FREQUENCY	60Hz ± 3Hz	50Hz ± 3Hz	60Hz ± 3Hz	50Hz ± 3Hz
	AC REFULATION	± 10%			
	STANDARD RECEPTACLES	A, B, C, D, E, F, G. Optional(reference to picture below), AC input plug same as AC output sockets			
LED INDICATOR	Fully Charged, Charger, Inverter, Fault.				
INPUT	DC VOLTAGE	12V		24V	
	VOLTAGE RANGE	DC10~15V		DC21~30V	
	NO LOAD CURRENT DRAW	less 1.1A			
	AC PUBLIC POWER VOLTAGE	110V	230V	110V	230V
	EFFICIENCY(Typ.)	>90%			
	DC FUSE(BUILT-IN)	30A*4ea		15A*4ea	
	PUBLIC POWER AC FUSE(BUILT-IN)	30A*1ea	15A*1ea	30A*1ea	15A*1ea
CHARGER	MAX.CHARGING CURRENT	10A		5A	
	CHARGING WAY	3 Stage(constant current, constant voltage, float charge)			
	Public Power Input Volt Range	80~150V	120~260V	80~150V	120~260V
	PUBLIC POWER CHARGER FUSE	3A*1ea			
	BYPASS SWITCHING TIME	less than 8 Ms			
	SUITABLE BATTERY	Gel & AGM(we can offer different charge way according to different type batteries)			
PROTECTION	BAT.LOWALARM	DC 10.6 ± 0.6V		DC 21.2 ± 1.2V	
	BAT.LOW SHUT DOWN	DC 10 ± 0.5V		DC20 ± 1V	
	OVER VOLTAGE	11.5-12V		23-24V	
	OVERLOAD	DC 15.5 ± 0.5V		DC31 ± 1V	
	BAT.LOWVOLTAGE RECOVER	1100~1200W			
	EARTH LEAKAGE PROTECTION	Auto. switch off			
	THERMAL METHODS	Dual cooling fans, temp. control or 30% load auto. on			
	START-UP MODE	Soft Start Up			
	BAT.POLARITY	By fuse open			
	PACKING	SIZE(PRODUCT)	400*150*58mm(L*W*H)		
WEIGHT		3500g/Pcs			
INNER BOX		6 pcs/box. 50*47*22cm			
N.W./C.T.		17.4kg			
G.W./C.T.		22kg			