

## Inverter with Charger UPS Series

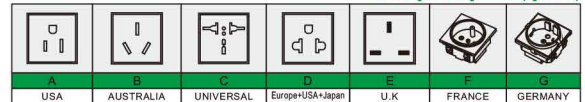
Offline UPS

Features:



- Ultra-Fast Transfer Relay: Reduce transfer time between bypass mode and inverter mode, Reduce possibility of voltage drop. ◀
- L.I.T: Low Interference Technology ◀
- Universal Protection Circuit : Overload, Long life for battery , Earth Fault, Short Circuit, Over-temperature, Soft-start ◀
- Turbo Cooling : Keep the inverter surface cool and higher efficiency ◀
- High Efficiency : Wide-range high efficient circuit maximize the operating time and more energy saving ◀
- Automatic 3 Stage Internal Battery Charger ◀
- U.P.S : Uninterruptible Power Source ◀
- Decide your own AC backup time by choosing different batteries! ◀

AC Output Receptacles(optional)



Plug Type (optional)



■ Specification:

Model		UPS1200-121	UPS1200-122	UPS1200-241	UPS1200-242
INVERTER PART	AC VOLTAGE	110V	230V	110V	230V
	RATED POWER	1200W			
	SURGE POWER	2400W			
	WAVEFORM	Modified Sine Wave			
	FREQUENCY	60Hz±3Hz	50Hz±3Hz	60Hz±3Hz	50Hz±3Hz
	AC REGULATION	±10%			
	STANDARD RECEPTACLES	A,B,C,D,E,F,G Optional(reference to picture above),plug same as socket (optional)			
	LED INDICATOR	Fully Charged,Charger,Inverter,Fault			
	DC VOLTAGE	12V		24V	
	VOLTAGE RANGE	DC10~15V		DC21~30V	
	NO LOAD CURRENT DRAW	≤0.45A			
	AC PUBLIC POWER VOLTAGE	110V	230V	110V	230V
	EFFICIENCY(Typ.)	>90%			
	CHARGER PART	DC FUSE(BUILT-IN)	40A*4ea		20A*4ea
PUBLIC POWER AC FUSE(BUILT-IN)		30A*1ea	15A*1ea	30A*1ea	15A*1ea
MAX.CHARGING CURRENT		10A			
CHARGING WAY		3 Stage( constant current,constant voltage,float charge)			
AC INPUT VOLT RANGE		90~120V	190~265V	90~120V	190~265V
BY PASS MODE	AC FUSE	3A*1ea			
	SUITABLE BATTERY	Gel & AGM(we can offer different charge way according to different batteries)			
BY PASS MODE	BYPASS SWITCHING TIME	≤8 ms			
	PROTECTION	BAT.LOW ALARM	DC10.5 ± 0.5V		DC 21 ± 1V
BAT.LOW SHUT DOWN		DC 9.5 ± 0.5V		DC19 ± 1V	
OVER VOLTAGE		DC15.5 ± 0.5V		DC31 ± 1V	
BAT.LOW VOLTAGE RECOVER		DC11.5-12V		DC23-24V	
OVERLOAD		1300~1400W			
EARTH LEAKAGE PROTECTION		Shut down, auto.reset			
THERMAL METHODS		Dual cooling fans,temp.control or 30% load auto.on			
START-UP MODE		Soft start up			
PACKING	REVERSE POLARITY	By fuse open			
	DIMENSION	325*208*77mm(L*W*H)			
	N.W/UNIT	2970g			
	QTY/Ctn	4 pcs/box. 50*38.5*30cm			
	N.W./Ctn	11.9kg			
	G.W./Ctn	15.9kg			

