

## Inverter with Charger UPS Series

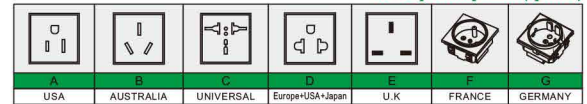
Offline UPS



### 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		UPS2000-121	UPS2000-122	UPS2000-241	UPS2000-242
INVERTER PART	AC VOLTAGE	110V	230V	110V	230V
	RATED POWER	2000W			
	SURGE POWER	4000W			
	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	≤0.75A			
	AC PUBLIC POWER VOLTAGE	110V	230V	110V	230V
EFFICIENCY(Typ.)	>90%				
DC FUSE(BUILT-IN)	30A*8ea		15A*8ea		
PUBLIC POWER AC FUSE(BUILT-IN)	20A*2ea	20A*1ea	20A*2ea	20A*1ea	
CHARGER PART	MAX.CHARGING CURRENT	15A		8A	
	CHARGING WAY	3 Stage( constant current,constant voltage,float charge)			
	AC INPUT VOLT RANGE	90~120V	190~265V	90~120V	190~265V
	AC FUSE	3A*1ea			
SUITABLE BATTERY	Gel & AGM(we can offer different charge way according to different batteries)				
BY PASS MODE	BYPASS SWITCHING TIME	≤10 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	2100~2200W			
	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			
REVERSE POLARITY	By fuse open				
PACKING	DIMENSION	345*230*108mm(L*W*H)			
	N.W/UNIT	5250g			
	QTY/Ctn	2 pcs/box.40*31.5*38cm			
	N.W./Ctn	10.5kg			
	G.W./Ctn	13.3kg			



Bat.Low Shutdown  
Overload  
Earth Fault  
Short Circuit  
Over-temperature