

## Inverter with Charger UPS Series

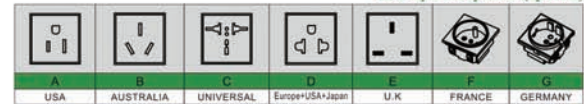
Offline UPS **UPS2000-2000W/15A**



### 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%			
	CHARGER PART	DC FUSE(BUILT-IN)	30A*8ea		15A*8ea
PUBLIC POWER AC FUSE(BUILT-IN)		20A*2ea	20A*1ea	20A*2ea	20A*1ea
MAX.CHARGING CURRENT		15A		8A	
CHARGING WAY		3 Stage( constant current,constant voltage,float charge)			
BY PASS MODE	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 differentbatteries)			
PROTECTION	BYPASS SWITCHING TIME	≤10 ms			
	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.LOWVOLTAGE 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			
PACKING	START-UP MODE	Soft start up			
	REVERSE POLARITY	By fuse open			
	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			

