

## Inverter with Charger UPS Series

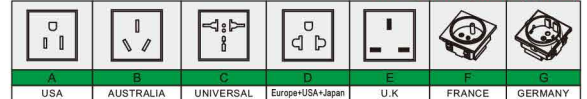
Offline UPS

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		UPS600-121	UPS600-122	UPS600-241	UPS600-242
INVERTER PART	AC VOLTAGE	110V	230V	110V	230V
	RATED POWER	600W			
	SURGE POWER	1200W			
	AVR	AC input low/high voltage protection, time delay function			
	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	≤0.35A			
	AC PUBLIC POWER VOLTAGE	110V	230V	110V	230V
	EFFICIENCY(Typ.)	>90%			
DC FUSE(BUILT-IN)	40A*2ea		20A*2ea		
PUBLIC POWER AC FUSE(BUILT-IN)	20A*1ea	10A*1ea	20A*1ea	10A*1ea	
CHARGER PART	MAX.CHARGING CURRENT	10A		5A	
	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	≤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.LOWVOLTAGE RECOVER	DC11.5-12V		DC23-24V	
	OVERLOAD	700~800W			
	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	290*150*58mm(L*W*H)			
	N.W/UNIT	1940g			
	QTY/Ctn	8 pcs/box. 36*34*41cm			
	N.W./Ctn	15.9kg			
	G.W./Ctn	19.4kg			

