

PURE SINE WAVE INVERTER WITH CHARGER

Offline CPS **CPS600-600W/10A**

FEATURES: ■



- Ultra-Fast Transfer Relay: Reduce transfer time between bypass mode and inverter mode, Reduce possibility of voltage drop.
- 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
- Decide your own AC backup time by choosing different batteries!

AC Output Receptacles(optional)

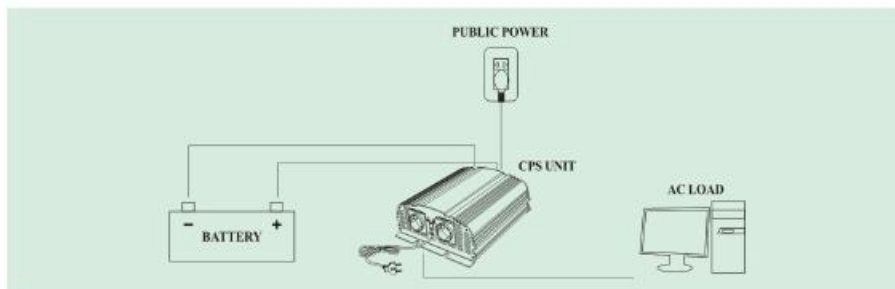


Plug Type (optional)



■ SPECIFICATION:

Model		CPS600-121	CPS600-122	CPS600-241	CPS600-242
INVERTER PART	AC VOLTAGE	110V	230V	110V	230V
	RATED POWER	600W			
	SURGE POWER	1200W			
	WAVEFORM	Pure 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	Charger, Inverter, Fault			
	DC VOLTAGE	12V		24V	
	VOLTAGE RANGE	DC10~15V		DC20~30V	
	NO LOAD CURRENT DRAW	≤0.35A			
	AC PUBLIC POWER VOLTAGE	110V	230V	110V	230V
	EFFICIENCY(Typ.)	>90%			
	CHARGER PART	DC FUSE(BUILT-IN)	40A*2ea		20A*2ea
PUBLIC POWER AC FUSE(BUILT-IN)		15A*1ea	7.5A*1ea	15A*1ea	7.5A*1ea
MAX.CHARGING CURRENT		10A		5A	
CHARGING WAY		3 Stage(constant current,constant voltage,float charge)			
AC INPUT VOLTAGE 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)			
AVS FUNCTION	BYPASS SWITCHING TIME	≤8 ms			
	AC INPUT LOW VOLTAGE PROTECTION	Yes, shutdown			
	AC INPUT HIGH VOLTAGE PROTECTION	Yes, shutdown			
PROTECTION	TIME DELAY	17 seconds			
	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	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	270*230*100mm(L*W*H)			
	N.W./UNIT	2.8Kg			
	QTY/Ctn	4 pcs/box. 61*32.5*38.5cm			
	N.W./Ctn	10.9kg			
	G.W./Ctn	14.3kg			



- + = **CPS**
- Auto-Start Battery Charger
- Soft Start High Efficiency Turbo Cooling
- Universal Protection Circuit
- Central Power Supply Public Power First Energy Saving