

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%					
	DC FUSE(BUILT-IN)	40A*2ea		20A*2ea			
CHARGER PART	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		
	AC FUSE	3A*1ea					
BY PASS MODE	SUITABLE BATTERY	Gel & AGM(we can offer different charge way according to different batteries)					
BY PASS MODE	BYPASS SWITCHING TIME	≤8 ms					
AVS FUNCTION	AC INPUT LOW VOLTAGE PROTECTION	Yes, shutdown					
	AC INPUT HIGH VOLTAGE PROTECTION	Yes, shutdown					
	TIME DELAY	17 seconds					
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					