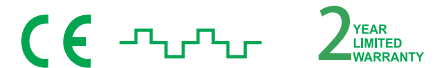


Modified Sine Wave Inverter with Charger Series



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!



	MODEL	SOL-J600	SOL-J1000	SOL-J1500	SOL-J2000	SOL-J1000	SOL-J1500	SOL-J2000	SOL-J3000	SOL-J4000	
INVERTER PART	RATED POWER	600W	1000W	1500W	2000W	1000W	1500W	2000W	3000W	4000W	
	OVERLOAD	700W ±50W	1150W ±50W	1700W ±50W	2200W ±50W	1150W ±50W	1700W ±50W	2200W ±50W	3300W ±50W	4300W ±50W	
	PEAK POWER	1200W	2000W	3000W	4000W	2000W	3000W	4000W	6000W	8000W	
	WAVEFORM	Modified Sine Wave									
	FREQUENCY	50Hz ±2									
	AC VOLTAGE(OUT PUT)	AC220V ±5%									
	DC VOLTAGE(INPUT)	DC12V					DC24V				
	LOW VOLTAGE ALARM	DC10.5V ±0.5V					DC21V ±0.5V				
	LOW VOLTAGE SHUTDOWN	DC10V ±0.5V					DC20V ±0.5V				
	OVER VOLTAGE SHUTDOWN	DC15.5V ±0.5V					DC31V ±0.5V				
	NO LOAD CURRENT DRAW	≤0.5A	≤0.8A	≤1A	≤1.5A	≤0.5A	≤0.5A	≤0.8A	≤1A	≤2A	
	EFFICIENCY(Typ.)	≥88%					≥91%				
	DC FUSE(BUILT-IN)	40A*2	40A*4	40A*6	40A*8	30A*4	30A*6	30A*8	30A*10	30A*12	
	REVERSE POLARITY	By fuse open									
	THERMAL METHODS	Dual cooling fans,temp.control or 30% load auto.on									
OVER TEMPERATURE	65°C										
SHORT CIRCUIT	Shut down, auto.reset										
USB	5V2.4A										
CHARGER PART	MAX.CHARGING CURRENT	10A	15A			8A					
	CHARGING WAY	3 Stage(constant current,constant voltage,float charge)									
	AC INPUT VOLT RANGE	190V-265V									
	AC FUSE	8A									
	SUITABLE BATTERY	Gel & AGM(we can offer different charge way according to differentbatteries)									
WORKING TEMPERATURE	-30°C - 50°C										
WORKING HUMIDITY	20-90%RH										
STORAGE TEMPERATURE& HUM IDITY	-30°C- 70°C,10-95%RH										
LED INDICATOR	Charger,Inverter,Fault										