



Features

- ▶ Pure sine wave output: not damaging for load, inverter waveform is better than grid waveform
- ▶ DSP control Chip: speed data processing ability, high speed data computing power, strong data storage.
- ▶ Toroidal transformer: its loss is lower and higher efficiency, better load capacity
- ▶ Multiple protection: overload, overvoltage, undervoltage, high temperature, short circuit protection, etc.
- ▶ High-definition LCD display: adopted high quality LCD display, can clearly see the data from different angles
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- ▶ Intelligent battery management system: a built-in battery overcharge protection, discharge protection, protect the batteries
- ▶ Power frequency solution structure: power frequency load ability is stronger, stronger impact resistance ability, better stability.
- ▶ Intelligent temperature control system: built-in temperature sensors, smart ventilation system for start and stop, save energy
- ▶ The first dual mode design, users

Pure Sine Wave Inverter

Technical Parameter									
Model	750VA	1500VA	1500VA	3000VA	3000VA	4000VA	4000VA	7000VA	
Capacity	500W	1000W	1000W	2000W	2000W	3000W	3000W	5000W	
Battery Voltage	12V/24V		12V/24V	24V	48V		24V	48V	
Charge Current	18A (Max)								
Transfer Time	≤3ms								
Size (W×D×H mm)	Chassis	385*145*240			470*192*342			460*260*470	
	Outer Packing	425*185*280			510*232*382			500*300*510	
Weight (kg)	Net Weight	7.5	9.5	9.5	18	20	25	28	
	Ipacking Weight	8.5	10.5	10.5	19	21	32	35	
Input	Voltage	110/220/230VAC(+25%,-35%)							
	Frequency	45Hz-54Hz							
Output	Voltage	Main power mode:110/220/230VAC(+11%,-13%) ; Inverter mode:110/220/230VAC(+5%,-5%)							
	Frequency	Main power mode:same frequency Inverter mode:50Hz							
	WaveForm	Pure Sine Wave							
Display	LCD	LCD Display							
Protection	Protection	By TOP charging, speed up the battery charging speed, extend battery life							
	Overload	Overload under battery mode, 100% load-alarm; Overload 110%-auto shut down after 30s, Overload 120%-after 2s; Overload under main power mode, it won't be shut down but provide alarm							
	Charge Current	Output short-circuit the inverter auto matically shut down output, the machine auto matically resume output after trouble shooting							
	Battery Low	The Inveter auto matically shut down, it will charge auto matically when manin power recoverd							

