

TRANSFORMER OFF GRID INVERTER

10 Years experience on global market



- >> State grid power prior or solar power prior as options.
- >> Pure sine wave and transformer construction.
- >> Complete protection functions, LCD display interface.

Model	300W	500W	1KW	1KW	1.5KW	2KW	1.5KW	2KW	3KW	3KW	5KW		
Rated power	300W	500W	1000W	1000W	1500W	2000W	1500W	2000W	3000W	3000W	5000W		
Battery voltage	12VDC			24VDC			48VDC			24VDC	48VDC		
Charging current	Max. 15A												
Switching time	≤ 3ms												
DC input	Input No.	1 No.											
	Max. power	120Wp	120Wp	240Wp	480Wp	480Wp	720Wp	960Wp	1440Wp	1440Wp	720Wp	2400Wp	
	Max. voltage	< 25VDC			< 50VDC			< 100VDC			< 50VDC	< 100VDC	
	Charging mode	Recommend PWM/MPPT											
	Max. current	10A	10A	20A	20A	20A	30A	20A	30A	30A	30A	50A	
AC input	Voltage	100 / 110 / 120 / 127 / 220 / 230VAC (+25%, -36%)											
	Frequency	45~55Hz / 55~65Hz											
AC Output	Voltage	State grid: 100 / 110 / 120 / 127 / 220 / 230VAC (+11%, -13%), Inverter: 100 / 110 / 127 / 220 / 230VAC±3%											
	Frequency	State grid: 45~55Hz / 55~65Hz, Inverter: 50~60Hz											
	Waveform	Pure sine wave											
LCD display	Input voltage / Frequency; Operating mode; Load power, etc												
Protection	Over load	Warning while full load, over load 110% switch off in 30s automatically, over load 120% switch off in 2s automatically; Under state grid power supplying mode will not switch off even over load but buzzer alarm sound											
	Short circuit	Switch off automatically once output/load short circuit, automatic recovery output once the fault is excluded											
	Low voltage	Automatically switch off output and switch to state grid power supplying mode(charging battery)											
	Over charge	CPU intelligent control											
Dimension	Product	385×145×240mm				470×192×342mm				470×230×465mm			
	Package	425×185×280mm				510×232×382mm				540×290×590mm			
Weight	N. weight	8kgs	9kgs	12kgs	12kgs	18kgs	23kgs	18kgs	23kgs	29kgs	33kgs	39kgs	
	G. weight	9kgs	10kgs	13kgs	13kgs	20kgs	25kgs	20kgs	25kgs	31kgs	38kgs	45kgs	