

Capacity	1000VA	1500VA	2000VA	3000VA	4000VA	5000VA
Power Watt	800W	1200W	1600W	2400W	3200W	4000W
Work Mode	Low Frequency Line Interactive					
Voltage Regulation Function	Adopt Relay smart multi-gear adjusting voltage					
Output Voltage Regulation Precision	±5%					
INPUT						
Phase	Single Phase (P+N+PE)					
Input Rated Voltage	100/110/120VAC Or 220/230/240VAC (According to Users' Voltage					
Input Voltage Range	±25%					
Input Rated Frequency	50/60Hz (Self-adaptive)					
Input Frequency Range	±5%					
BATTERY						
Voltage	24VDC		48VDC			
Charging Mode	Three-stage Intelligent Battery Charging					
Float Charging Voltage	27VDC					
Equalized Charging Voltage	28.2VDC		56.4VDC			
Temperature Compensated Voltage	3mV/°C/cell					
Charging Power	Rated Capacity* 20%					
OUTPUT						
Phase	Single Phase (P+N+PE)					
Nominal Voltage	Equal to Input Rated Voltage					
Inverter Output Voltage	100/110/115/127V; 220/230/240V (According to users' Voltage standard)					
Inverter Output Degree of Stability	±1% (steady load), ±3% (fluctuation of load)					
Inverter Frequency Degree of Stability	50Hz, 60Hz < ±0. 5%					
Crest Factor	>3:1					
Inverter Output THD	Pure sine wave, Linear load <3%, non-linear load <5%					
Transfer time	<5ms					
PROTECTION						
Overload protection	Overload Level	Utility Power Mode	Battery Mode			
	105~125%	>10mins	>1mins			
	125~150%	>1mins	Immediate Protection			
	>150%	Immediate Protection				
Input Protection	Voltage, Frequency Ultralimit Protection					
Output Protection	Over Current, Short Circuit Protection					
Battery Protection	Overcharging, Short Circuit Protection					
Temperature Protection	Over-temperature Protection					
Hardware Fault Protection	Fuse over current Protection, Surge Voltage Protection					
Alarm Function	Audio Alarm					
System Parameters						
Work Temperature	Temperature: 0~40℃, Relative humidity: 30%~90% ,					
Cooling Method	Forced ventilation					
Communication interface	RS232 (Optional USB, SNMP card)					
Protection Level	IP30					
Safety Performance	I/O on ground resistance (3000VAC), stray current less than 3.5mA,					
Tower Type Dimension (W*H*D) mm	145*225*360	195*345*460	195*445*500			
Rack-mounted Type Dimension (W*H*D) mm	482*88*300	482*133*400	482*222*450			
Weight (Kg)						

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