

Solar Off-grid Inverter Controller with Battery Cabinet 1KW



Features:



- Wide input voltage range, easy for selecting solar panels;



- Pure sine wave output, with strong load adaptability to drive all kinds of normal electrical appliances;



- Low no-load loss, low stand-by loss of the system;



- Adopt solar charging control, inverter and battery integrated modular design, easy to maintain.

Model	JNF1000LH
DC input	
DC max. input voltage	150Vdc
Recommended MPPT voltage	30-145Vdc
DC max. input current	23A
Charging parameters	
Battery type	Lead-acid battery
Battery capacity	200Ah
Specification	2pcs* 12V/ 200Ah
Rated battery voltage	24Vdc
Max. charging current	25A
Constant charging voltage	28.8Vdc
Charging efficiency	≥96%
Inverter parameters	
Rated AC output power	800W
Output voltage	220Vac(±5%)
Rated frequency	50Hz(±1Hz)
Max. efficiency	≥89%
Current waveform distortion rate	<3%(Rated)
Output waveform	Pure sine wave
No-load loss	<3% rated current
Overload capacity	Under 125% rated power to run continuously for 70s ;
	Under 150% rated power to run continuously for 20s ;
Machine parameter	
temp. compensation	Each 2v battery -3~-7mV/°C
Protection level	IP20