

JS Series

High Frequency Inverter 300W~3KW



- Modified sine wave Inverter
- High efficiency
- Low self-consumption
- Mainly use for solar system / car systems



Specification

MODEL		300w	500w	800w	1000w	2000w	3000w
INPUT PROPERTY	DC input voltage rating	12/24VDC					
	DC input voltage range	11 to 15VDC for 12V; 22 to 30 for 24V					
	Low battery alarm	10.5VDC±0.5VDC for 12V; 21VDC±0.5VDC for 24V					
	Low battery shutdown	10VDC±0.5VDC for 12V; 20VDC±0.5VDC for 24V					
	No load current draw	<0.8A (Input 13.2VDC)					
	High battery voltage shutdown	>15VDC for 12V; >30VDC for 24V					
	Fuse(internal)	30A	30Ax2	30Ax3	30Ax4	25Ax12	25Ax18
	Input reverse protection	Yes(Blow fuse)					
OUTPUT PROPERTY	Output voltage range	120VAC/230VAC(RMS)(10%)					
	Output frequency	50/60Hz±3Hz					
	Output wave form	Modified sine wave					
	Max output power	300w	500w	800w	1000w	2000w	3000w
	Overload protection power	100%~120%					
	Surge capacity (Peak powe)	600w	1000w	1600w	2000w	4000w	6000w
GENERAL CHARACTERISTICS	Efficiency(except power loss on the wire)	>85%(Full load)					
	Over load protection	Yes					
	Short circuit protection	Yes					
	Over temperature shutdown	<65°C					
	Operating temperature range	-5-40°C					
	Storage temperature range	-20-50°C					
	Operating relative humidity	10%-90%					
	Storage relative humidity	5%-95%					
MECHANICAL CHARACTERISTICS	Dimension(mm)	125x90x46	190x125x70	340x220x82	290x220x78	410x260x95	410x230x170
	Net weight	550g	1.05kg	2.5kg	3kg	7kg	7.5kg
	Outlet	IEC/NEMA/SCHUKO/UNIVERSAL					
	Connector	DC cable clips					
	Cool mode	By fan					