

SN Single-phase IGBT Low Frequency Inverter

(6KW、8KW、10KW、12KW、15KW、20KW、30KW)

MAIN FEATURES



A wide range of input frequency, which realizes stable operation of fuel generators



A power-on test function, which can avoid the faults because of hazards of the inverter



Overall automatic protection and alarms such as output overload protection



Product Specifications

Model:SN-		6KW	8KW	10KW	12KW	15KW	20KW	30KW	
Rated Power		6KW	8KW	10KW	12KW	15KW	20KW	30KW	
Battery	Rated Voltage	96VDC/192VDC			192VDC				
	Charge Current	10A-20A							
	Low Voltage Protection	84VDC/168VDC			168VDC				
Input	Voltage Range	88-132VAC/176-264VAC							
	Frequency	45-65Hz							
Output	Voltage Range	110VAC/220VAC; ±5%(Inversion mode)							
	Frequency	50/60Hz±1%(Inversion mode)							
	Output Wave	Pure Sine Wave							
	Conversion Time	<10ms(Typical load)							
	Efficiency	>85% (100% Resistive Load)			>90% (100% Resistive Load)				
	Overload	110-120%/30S; >160%/300ms;							
	Protection Function	Battery overvoltage protection, battery undervoltage protection, overload,protection, short circuit protection, overtemperature protection, etc.							
	Operation Of Ambient Temperature	0-40°C							
	Ambient Temperature For Storage	-15-+50°C							
	Operation/Storage Ambient	0-90% No Condensation							
Product Dimensions:DxWxH(mm)		638*260*750					690*370*810	740*720*1340	
Gross Weight (KG)		80	90	110	130	150	170	227	