

FRECON

SP600 Off Grid Solar Inverter



FRECON ELECTRIC (SHENZHEN) CO.,LTD



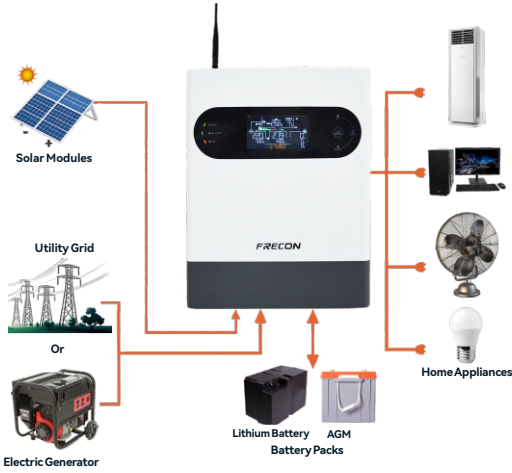
SP600 OFF GRID SOLAR INVERTER

Features

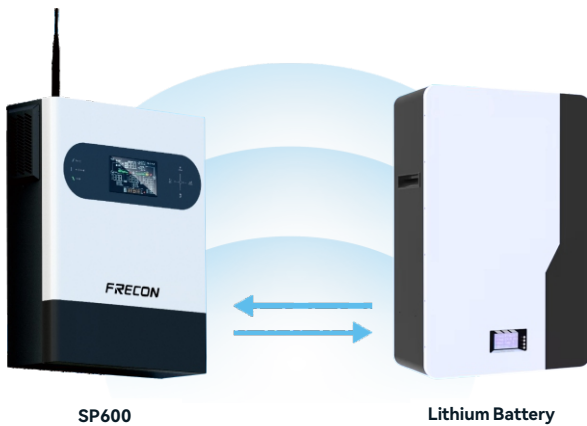
- Pure sine wave inverter
- Built-in 100A MPPT
- Dry contact output
- Battery & AC/Solar priority via LCD setting
- Battery equalization extends lifecycle
- Max.6 pcs parallel operation

Advantages

Capable to work with or without battery



Support BMS communication



Parallel function



Built-in Wifi for monitoring data



Model	SP600-5500-48H
Rated Power	5500W/5500VA
Input	
Rated Input Voltage	230VAC
Selectable Voltage Range	170~280VAC(For personal computers) ; 90~280VAC (For home applications)
Frequency	50Hz/60Hz(Auto sensing)
Output	
Waveform	Pure sine wave
AC Voltage Regulation (Batt,Mode)	230VAC±5%
Peak Power	11000VA
Load Capacity of Motors	4HP
Switch Time	10ms (For personal computers) ; 20ms (For home applications)
Efficiency	98%
Battery	
Battery Type	Lithium battery/Lead acid battery
Battery Voltage	48VDC
Constant Charging Voltage	58.4V
Float Charging Voltage	54VDC
Overcharge Protection	63VDC
PV&AC Charger	
Max.PV Array Power	6000W
MPPT Voltage Range	120~450VDC
Max.Voltage of Open Circuit	500VDC
Max.PV Charging Current	100A
Max.AC Charging Current	80A
Max.Charging Current	100A
General	
Dimension D*W*H(mm)	134*311*416
Weight	10
Protection Degree	IP21
Operating Temperature Range	-10~50°C
Storage Temperature Range	-15~60°C
Noise	<60dB
Cooling Method	Fan cooling
Interface	
Communication	CAN, RS485, RS232, WIFI
Parallel Function	6 units

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Website

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