

11KW Off Grid Hybrid Solar Inverter

Input	Phase	L+N+PE
	Rated Input Voltage	220/230/240VAC
	Voltage Range	90-280VAC±3V (Normal) 170-280VAC±3V (UPS mode)
	Frequency Range	50Hz/60Hz
Output	Rated output Voltage	11000W
	Output Voltage	220/230/240VAC±5%
	Output Frequency	50/60Hz±0.1%
	Waveform	Pure sine wave
	Changeover time (settable)	10ms for computer equipment and 20ms for household appliances
	Peak power	11000VA
	Overload capacity	battery mode: 21s@105%~150% Load 11s@150%~200% Load 400ms@>200% Load
	Peak efficiency (cell mode)	> 94%
Battery	Rated Voltage	48Vdc
	Constant voltage charging voltage	56.4Vdc
	Floating (chargeable, chargeable, chargeable) voltage (Optional)	54Vdc
Charger	PV maximum input power	2×5500W
	MPPT input voltage range	90~500Vdc
	Best Vmp working Range	300~400Vdc
	Maximum PV input voltage	500Vdc
	Maximum PV input current	18A
	Maximum PV charging current	150A
	Maximum grid charge current	120A
Display	LCD interface	It can display operating mode/load/input/output, etc
	RS232	Baud rate 2400
Interface	Expansion slot communication mouth	Lithium battery BMS communication card, WIFI card, dry contact card, etc
	Parallel interface	There is a parallel version
	Operating ambient temperature	0~40°C
	Noises	≤50db
	D × W × Hmm	570.8x500x148.2
	Standards and certifications	EN-IEC 60335-1, EN-IEC 60335-2-29, IEC 62109-1

