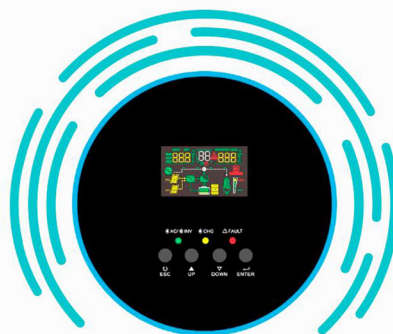


Hi series

High frequency
inverter



HORIZON

12 MONTHS
WARRANTY



21
IP

11k Twin
90 ~ 500v DC

- Accept extra high PV input current and power
- Optional Dual output
- Output power factor PF=1
- lithium battery activation start function with ac and solar mode
- Parallel function to expansion power
- Higher solar charging efficiency and battery protection
- Pure sine wave output adaptable to different loads
- 500V high PV input
- Optional WIFI function
- Working with or without battery

Hi series High frequency inverter data sheet

Model

Hi11000W48

Output	Rated Power	11000 W
	Output Voltage(AC)	208/220/230/240 VAC ±5%
	On / Off grid	Optional
	Dual Output	Optional
	Peak power	22000 VA
	Overload	Battery Mode : 11s@105%~150% Load; 2s@150%~200% Load; 400ms@>200%
Grid feed	Output Voltage(AC)	220/230/240VAC
	Grid voltage	170-265VAC
	Output Current	47.8A
	Power factor	>0.99
Battery	Rated voltage	48Vdc
charger	PV charging method	MPPT
	PV Input current	2×27A
	PV max input power	2×7500W
	MPPT tracking range	90-500Vdc
	Max PV input voltage	500Vdc
	Max PV charging current	150A
	Max AC charging current	150A
Communication port	BMS protocol	Pylon tech, Pace, Voltronic, Growatt Deye, Leoch, Sofar, Goodwe
Environmental parameters	Operating environment temperature	-10~55C
	noise	≤50db