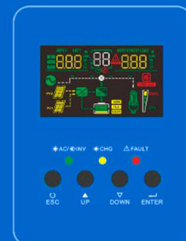


Hi series

High frequency
inverter

HORIZON



TWIN



WIFI

21
IP

6K Twin
60 ~ 450v

- 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		Hi6200W48
Output	Rated Power	6200 W
	Output Voltage(AC)	208/220/230/240 VAC $\pm 5\%$
	On / Off grid	Optional
	Dual Output	Optional
	Peak power	12400 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	26.9A
	Power factor	>0.99
Battery	Rated voltage	48Vdc
charger	PV charging method	MPPT
	PV Input current	27A
	PV max input power	8500W
	MPPT tracking range	60-500Vdc
	Max PV input voltage	500Vdc
	Max PV charging current	120A
	Max AC charging current	100A
Communication port	BMS protocol	Pylon tech, Pace, Voltronic, Growatt Deye, Leoch, Sofar, Goodwe
Environmental parameters	Operating environment temperature	-10~55C
	noise	≤ 50 db