

HYBRID INVERTER



EURONET

Features

- High Frequency, Light Weight
- Output Power Factor: PF=1
- Support lithium battery activation wake-upstart function
- Support Parallel operation for capacity expansion
- Real time display of load actual power
- Pure wave output, adapt with different load
- Output short circuit protection
- Optional WIFI remote monitoring
- Specification adjustment
- Support Parallel upto 6 pcs
- Support Dual Output



TECHNICAL SPECIFICATIONS

11 KW Hybrid Inverter

High Frequency Solar Inverter Specification

	Nominal Voltage	220/230/240VAC
	Voltage Range	(90-280VAC±3V Inverter Mode) 170-280VAC±3V (UPS Mode)
Output	Frequency	50Hz/60Hz(Auto Adaptive)
	Rated Power	11000W
	Output Voltage	220/230/240VAC±5%
	Frequency	50/60Hz±0.1%
	Waveform	Pure Sine Wave
	Transfer Time(Adjustment)	10ms typical, 20ms Max
	Peak Power	22000VA
	Overload Capacity (Battery Mode)	1 min@102%~110% Load 10s@110%~130% Load 3s@130%~150% Load 200ms@>150% Load
	Peak Efficient (BatteryMode)	98%
	Battery	Nominal Voltage
Constant charge voltage (Adjustment)		56.4VDC
Floating charge voltage (Adjustment)		54VDC
Charger	Maximun PV Input Power	2*5500W
	MPPT Controller Voltage	60-500VDC
	Maximum PV Input Voltage	500VDC
	Maximum PV Charging Current	MPPT 150A
	Maximum AC Charging Current	60A
	Maximum Charging Current	150A
ON grid Operation	Output Voltage	220/230/240VAC
	Feeding Power Voltage Range	195-253V
	Feeding Power Frequency Range	49-51±1Hz/59-61±1Hz
	Output Current	47.8A
	Power Efficiency	>0.99
Display	(DC/AC) Transfer Efficiency	98%
Interface	LCD Display	AC input Voltage, AC input frequency, PV Voltage, PV Current, Output Voltage, Output Frequency, Battery Voltage, Load Current, etc.
	RS232	5PIN/Pitch 2.0mm
	Expansion slot communication interface	2x5PIN/Pitch 2.54mm Lithium battery BMS communication card WIFI, etc
Operating Environment	Parallel Interface	Optional MAX 6 PCS
	Operating Temperature	0~40°C
	Humidity	20%~95% (Non-condensing)
	Storage Temperature	-15~60°C
	Altitude	<1000m
Accoustic Noise(db)	≤50dB	