



MAX Hybrid SOLAR INVERTER

SUPPORT PARALLEL

- ★ Lithium Battery Auto-restart Function , More Convenient for Lithium Battery Charging
- ★ Intelligent Power Supply Mode, Intelligent Distribution of Solar Panel/Mains/BatteryPower Shares
- ★ Utility Charging Voltage/PV Charging Voltage Adjustable , Match Different Battery Charging Requirements
- ★ Slim Body, Convenient Installation And Transportation
- ★ Battery Reverse Connection Protection with Fuse Switch, Safer Installation
- ★ PFI.0, High Efficiency, Lower Consumption,Energy Conservation/ Environmental Protection/Electricity Saving/ Cost Saving
- ★ Support Working without Battery: Reduce Solar System Cost
- ★ Parallel Function Up to Maximum 9 Units: Enlarge More Loads
- ★ High Precision of Output Voltage,±5%, Take Care of Your Appliances
- ★ Communication Option: External WIFI, Supervise at Any Time
- ★ BMS function for lithium battery

Model		MAX11KB
Nominal Voltage		220/230/240VAC
Voltage Range		90-280VAC±3V (Inverter Mode) 170-280VAC±3V (UPS Mode)
Frequency		50-60Hz Auto sensing
Rated Output Power		11000W
Output Voltage(AC)		220/230/240VAC±5%
Output Frequency		50/60Hz±0.1%
Waveform		Pure sine wave
Transfer time(AC to DC)		10ms for Computer Equipment, 20ms for Household Equipment
Peak Power		22000VA
Overload Capacity(Battery Mode)		21s@105%-150% Load 11s@150%-200% Load 400ms@>200% Load
Grid connected operation	output voltage	220/230/240VAC
	Grid voltage Range	195-253VA
	Grid Frequency Range	49-51±1 Hz / 59-61±1 Hz
	Output Current	47.8A
	Power Factor Range	0.99
Peak Efficiency(Battery Model)		98%
Norminal Voltage		48VDC
Constant Charging Voltage		56.4VDC
Float Charging Voltage		54VDC
PV Charging Way		MPPT
Max PV Input Power		2*5500W
MPPT Controller Voltage		90-500VDC
MAX PV Input Voltage		500VDC
MAX PV Charge Current		150A
MAX AC Charge Current		150A
MAX Charge Current		150A
LCD Display		AC input Voltage,AC input frequency,PV Voltage,PV Current,Output Voltage, Output Frequency, Battery Voltage,Load Current,etc.
Communication Interface		RS232, RS485, Lithium Battery BMS Communication,Card,WIFI dry contact
Operating/Storage Temperature		-10°C~55°C / -15~60°C
Humidity		20%~95% (Non-condensing)
Altitude		<1000m
Noise(dB)		≤50db
Size		570.8*500*148.2mm