

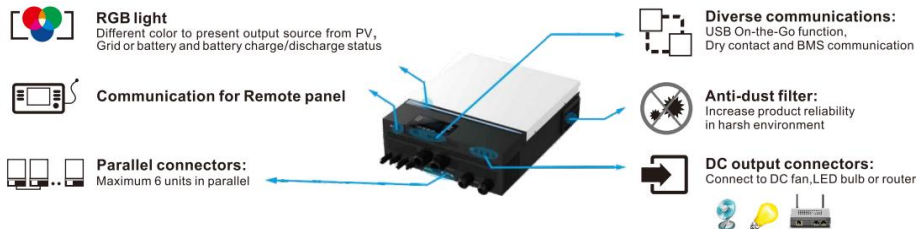
MAX SERIES



Product Features

- Pure Sine wave solar inverter with output power factor 1.0
- PV Input Power Max 8000W (2 tracker each 4000W) / 11000W (2 tracker each 5500W)
- High PV input voltage range 90-450 VDC
- Built-in integrated MPPT module 120A /150A
- Battery independent design
- Built-in anti-dust kit
- Built-in wifi for mobile monitoring (Android/iOS Apps available), removable LCD.
- Parallel operation up to 6 units

System connection



Off Grid Solar Inverter



Model	MAX 8KW	MAX 11KW
Rated Power	8000VA/8000W	11000VA/11000W
Parallel Capability	Yes, up to 6 units	
INPUT		
Voltage	230VAC	
Selectable Voltage Range	170-280 VAC(For Personal Computers);90-280 VAC(For Home Appliances)	
Erequence Range	50/60Hz(Auto sensing)	
OUTPUT		
AC Voltage Ragulation (Batt. Mode)	230VAC±5%	
Max Power	8000W	11000W
Efficiency(Peak)	up to 93%	
Transfer Time	10ms(For Personal Computers);20ms(For Home Appliances)	
Waveform	Pure sine wave	
No Load Power Consumption	<70W	<85W
DC Output	12VDC±5%,100W	
BATTERY		
Battery Voltage	48 VDC	
Floating Charge Voltage	54 VDC	
Overcharge Protection	66 VDC	
SOLAR CHARGER &AC CHARGER		
Solar Charger Type	MPPT	
Maximum PV Array Power	8000W(4000WX2)	11000W(5500WX2)
MPPT Range @ Operating Voltage	90~450VDC	
Maximum PV Array Open Circuit Voltage	500VDC	
Maximum Solar Charge Current	120A	150A
Maximum AC Charge Current	120A	150A
PHYSICAL		
Dimension(LxWxH) mm	147.4×432.5x553.6	
Net Weight(kgs)	18.4	
Communication Interface	USB/RS232/RS485/WiFi/Dry-contact	
ENVIROMENT		
Humidity	5-95% Relative Humidity (Non-condensing)	
Operating Temperature	-10 °C to 50 °C	
Storage Temperature	-15 °C to 60 °C	
STANDARD		
Compliance Safety	CE	

