

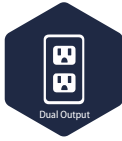


8000VA



SOLAR INVERTER

- Dual outputs, for smart load management
- Maximum PV input current increases to 27A
- Wide PV input voltage range 90VDC ~ 450VDC
- Status indication with RGB lights
- Built-in Wi-Fi for mobile monitoring (Android/iOS App is available)
- Supports USB On-the-Go function
- Reserved communication port for BMS (RS485, CAN-BUS or RS232)
- Replaceable fan design for ease of maintenance
- Battery independent design
- Configurable AC/PV output usage timer and prioritization
- Compatible to Utility Mains or generator input
- Built-in anti-dust kit
- Built-in DC output for DC fan, LED bulb, router and so on.
- Parallel operation with 6 units



Solar Inverter Specifications

MODEL	MAX II-8000 TWIN
RATED POWER	8000VA/8000W
PARALLEL CAPABILITY	YES, 6 units
INPUT	
Voltage	230 VAC MAX-300 VAC
Selectable Voltage Range	170Vac±7V (UPS 10ms) 90Vac±7V (Appliances 20ms)
Frequency Range	50 Hz/60 Hz (Auto sensing)
OUTPUT	
AC Voltage Regulation (Batt. Mode)	230VAC ± 5%
Surge Power	16000VA
Efficiency (Peak)	93%
Transfer Time	10 ms (For Personal Computers) ; 20 ms (For Home Appliances)
Waveform	Pure sine wave
DC Voltage	12 VDC ± 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	12000W (6000W x 2)
MPPT Range @ Operating Voltage	90 ~ 450 VDC
Maximum PV Array Open Circuit Voltage	500 VDC
Maximum PV Input Current	2x18A
Maximum Solar Charge Current	150A
Maximum AC Charge Current	120A
Maximum Charge Current	150A
PHYSICAL	
Dimension, D x W x H (mm)	158.4 x 503.6 x 530.8
Net Weight (kgs)	20
Communication Interface	USB/RS232/RS485/WiFi/Dry-contact
OPERATING ENVIRONMENT	
Humidity	5% to 95% Relative Humidity(Non-condensing)
Operating Temperature	-10°C to 50°C
STANDARD	
Compliance Safety	CE

Product specifications are subject to change without further notice.