

Solar INVERTER

7200VA



- Customizable status LED bar with RGB lights
- Built-in wifi for mobile monitoring (Android/iOS Apps are 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
- Selectable high power charging current
- Selectable input voltage range for home appliances and personal computers
- Compatible to Utility Mains or generator input
- Built-in anti-dust kit
- Optional DC output for DC fan, LED bulb, router and so on
- Parallel operation up to 6 units



| MODEL | MAX 7.2K |
|---------------------------------------|---|
| Rated Power | 7200VA / 7200W |
| INPUT | |
| Voltage | 230 VAC |
| Selectable Voltage Range | 170-280 VAC (For Personal Computers) ; 90-280 VAC (For Home Appliances) |
| Frequency Range | 50 Hz/60 Hz (Auto sensing) |
| OUTPUT | |
| AC Voltage Regulation (Batt. Mode) | 230VAC \pm 5% |
| Surge Power | 15000VA |
| Efficiency (Peak) | 90% ~ 93% |
| Transfer Time | 15 ms (For Personal Computers) ; 20 ms (For Home Appliances) |
| Waveform | Pure sine wave |
| No Load Power Consumption | < 70W |
| Efficiency (Peak) | 12 VDC \pm 5%, 100W |
| BATTERY | |
| Battery Voltage | 48 VDC |
| Floating Charge Voltage | 54 VDC |
| Overcharge Protection | 66 VDC |
| SOLAR CHARGER & AC CHARGER | |
| Maximum PV Array Open Circuit Voltage | 500 VDC |
| Maximum PV Array Power | 8000W (4000W x 2) |
| MPP Range @ Operating Voltage | 90~450 VDC |
| Maximum Solar Charge Current | 80 A |
| Maximum AC Charge Current | 80 A |
| Maximum Charge Current | 80 A |
| PHYSICAL | |
| Dimension, D x W x H (mm) | 147.4 x 432.5 x 553.6 |
| Net Weight (kgs) | 18.4 |
| Communication Interface | USB/RS232/RS485/Wifi/Dry-contact |
| ENVIRONMENT | |
| Humidity | 5% to 95% Relative Humidity (Non-condensing) |
| Operating Temperature | -10°C to 50°C |
| Storage Temperature | -15°C to 60°C |
| STANDARD | |
| Compliance Safety | CE |

Product specifications are subject to change without further notice.