

VEYRON

5.2 KW

MPPT SOLAR INVERTER



SPECIFICATIONS

| | |
|---------------------------------------|--|
| MODEL | 5.2KW |
| CAPACITY | 5200VA/5200W |
| 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) | 230 VAC \pm 5% |
| Surge Power | 10000VA |
| Efficiency (Peak) | 93% |
| Transfer Time | 10 ms (For Personal Computers) ; 20 ms (For Home Appliances) |
| Waveform | Pure sine wave |
| BATTERY | |
| Battery Voltage | 48 VDC |
| Floating Charge Voltage | 54 VDC |
| Overcharge Protection | 66 VDC |
| SOLAR CHARGER & AC CHARGER | |
| Solar Charger Type | MPPT |
| Maximum PV Input Open Circuit Voltage | 450 VDC |
| Maximum PV Input Power | 6000W |
| Maximum PV Input current | 27A |
| MPP Range @ Operating Voltage | 120 ~ 430VDC |
| Maximum Solar Charge Current | 100A |
| Maximum AC Charge Current | 100A |
| PHYSICAL | |
| Dimension, D X W X H (mm) | 140 x 295 x 468 |
| Net Weight (kgs) | 12.2 |
| Communication Interface | Wifi/OTG USB/RS232/RS485/BLE/Dry-contact, BMS interface |
| OPERATING ENVIRONMENT | |
| Humidity | 5% to 95% Relative Humidity (Non-condensing) |
| Operating Temperature | -10°C to 50°C |
| Storage Temperature | -15 °C to 60°C |

* Product specifications are subject to change without further notice