

SUN5 PWM Inverter Guide.

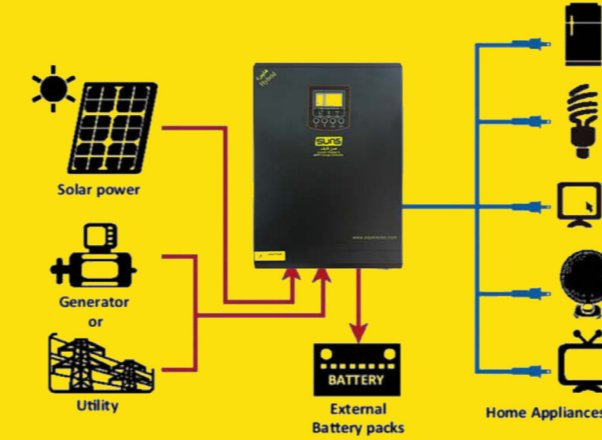
| MODEL | SUN5 3K |
|---------------------------------------|--|
| Rated Power | 3000W |
| INPUT | |
| Voltage | 230 VAC |
| Selectable Voltage Range | 170-280 VAC (For Personal Computers) 90-280 VAC (For Home Appliances) |
| Frequency Range | 50 Hz/60 Hz (Auto sensing) |
| OUTPUT | |
| AC Voltage Regulation (Batt. Mode) | 230VAC \pm 5 % |
| Surge Power | 6000VA |
| Efficiency (Peak) | 93% |
| Transfer Time | 10 ms (For Personal Computers) 20 ms (For Home Appliances) |
| Waveform | Pure sine wave |
| BATTERY | |
| Battery Voltage | 24 VDC |
| Floating Charge Voltage | 27 VDC |
| Overcharge Protection | 31 VDC |
| SOLAR CHARGER & AC CHARGER | |
| Maximum PV Array Open Circuit Voltage | 80VDC |
| Standby Power Consumption | 2 W |
| Maximum Solar Charge Current | 50A |
| Maximum AC Charge Current | 20 A |
| Maximum Charge Current | 50 A |
| PHYSICAL | |
| Dimension, D x W x H (mm) | 88x225x315 |
| Net Weight (kgs) | 5.5 |
| OPERATING ENVIRONMENT | |
| Humidity | 5% to 95% Relative Humidity(Non-condensing) |
| Operating Temperature | 0°C - 55°C |
| Storage Temperature | -15°C - 60°C |

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SUN5 PWM INVERTER/CHARGER

Off-grid inverter with PWM solar charge controller

1 Solar Power and AC Power available



SUN5

صن فايف

Inverter Charger & MPPT Charge Controller

