

Features:

- Pure sine wave inverter
- Output power factor 1
- Selectable input voltage range for home appliances and personal computers
- Selectable high-power charging current
- Configurable AC/Solar input priority via LCD setting
- Compatible to mains or generator power
- Auto restart while AC is recovering
- Battery equalization for optimized battery performance and lifecycle
- Cold start function

SOL-I-AX-3VP

Axpert V
Off-Grid Inverter

| Inverter Specs | |
|--|--|
| Rated Power | 3000VA/3000W |
| Parallel Capability | None |
| Input | |
| Voltage | 230V AC |
| Selectable Voltage Range | 170-280V AC (For Personal Computers) 90-280V AC (For Home Appliances) |
| Frequency Range | 50Hz / 60Hz (Auto sensing) |
| Output | |
| AC Voltage Regulation (Batt Mode) | 230V AC \pm 5% |
| Surge Power | 6000VA |
| Efficiency (Peak) | 90-93% |
| Transfer Time | 10ms (Personal computers) ; 20ms (Home appliances) |
| Waveform | Pure sine wave |
| Battery | |
| Battery Voltage | 24V DC |
| Floating Charge Voltage | 27V DC |
| Overcharge Protection | 33V DC |
| Solar Charger & AC Charger | |
| Type of solar charge controller | PWM |
| Maximum PV Array Power | 1200W |
| PWM Range @ Operating Voltage | 30-32V DC |
| Maximum PV Array Open Circuit Voltage | 80VDC |
| Maximum Solar Charge Current | 50A |
| Maximum AC Charge Current | 25A |
| Maximum Charge Current | 70A |
| Physical | |
| Dimensions D X W X H | 100 X 285 X 334 |
| Net Weight (kgs) | 6.3kg |
| Communication Interface | USB/RS232 |
| 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.

CONTACT DETAILS

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