

- 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
- 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
- Parallel operation with 6 units
- Dual outputs selected as either programmable output or generator input

Axpert MAX E Specification

| | |
|---------------------------------------|---|
| MODEL | Axpert MAX E-11000 |
| Rated Inverter Power | 11000VA/11000W |
| PARALLEL CAPABILITY | YES, 6 units |
| INPUT | |
| Voltage | 230 VAC |
| Selectable Voltage Range | 170-280 VAC (For 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 | 22000VA |
| Efficiency (Peak) | 93% |
| Transfer Time | 10 ms (For Personal Computers), 20 ms (For Home Appliances) |
| Waveform | Pure sine wave |
| No Load Power Consumption | <70W |
| Dual Outputs | YES |
| BATTERY | |
| Battery Voltage | 48 VDC |
| Floating Charge Voltage | 54 VDC |
| Overcharge Protection | 63 VDC |
| SOLAR CHARGER & AC CHARGER | |
| Solar Charger type | MPPT |
| Maximum PV Array Power | 11000W |
| MPPT Range @ Operating Voltage | 90 ~ 450 VDC |
| Maximum PV Array Open Circuit Vol | 500 VDC |
| Maximum Solar Charge Current | 150A |
| Maximum AC Charge Current | 150A |
| Maximum Charge Current | 150A |
| 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 |
| OPERATING 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

