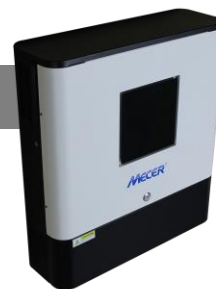


Features:

- Customizable status LED bar with RGB light
- Touchable buttons with large 5" coloured LCD display
- Built-in Wi-Fi for mobile monitoring (Android/iOS Apps are available)
- Supports USB On-the-Go function
- Data log events stored in the inverter
- Reserved communication port for BMS
- Battery independent function
- Configurable AC/PV output usage timer and prioritization
- Selectable high-power charging current
- Compatible to Utility mains or generator input
- Built-in DC output for DC fan, LED bulb, router etc.

SOL-I-AX-8M2



Axpert MAX

Off-Grid Inverter

Inverter Specs	
Rated Power	8 000VA / 8 000W
Parallel Capability	Yes, 6 units. Parallel card included
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 (Line & Batt Mode)	230V AC \pm 5%
Surge Power	16 000VA
Efficiency (Peak)	93%
Transfer Time	15ms (For Personal Computers); 20ms (For Home Appliances)
Waveform	Pure sine wave
No Load Power Consumption	<70W
DC Voltage	12V DC \pm 5%, 100W
Battery	
Battery Voltage	48V DC
Floating Charge Voltage	54V DC
Overcharge Protection	66V DC
Solar Charger & AC Charger	
Solar Charge Type	MPPT
Maximum PV Array Power	8 000W
Number of MPPTs	2 X 4 000W
MPPT Range @ Operating Voltage	90-430V DC
Maximum PV Array Open Circuit Voltage	500V DC
Maximum Solar Charge Current	150A
Maximum AC Charge Current	120A
Maximum Charge Current	150A
Physical	
Dimensions D X W X H (mm)	158.4 X 503.6 X 530.8
Net Weight (kgs)	20kg
Communication Interface	RS232, USB, Dry Contact, Wi-Fi, RS485
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

08:00 – 17:00 Monday to Friday
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