

- 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 (RS485, CAN-BUS or RS232)
- 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 computers
- Compatible to Utility Mains or generator input
- Built-in anti-dust kit
- Built-in DC output for DC fan, LED bulb, router and so on.
- Parallel operation with 6 units
- Dual outputs selected as either programmable output or generator input



### Iconica MAX II Specification

<b>MODEL</b>	<b>IC2-MX10000-48</b>
<b>Rated Inverter Power</b>	10000VA/10000W
<b>PARALLEL CAPABILITY</b>	YES, 6 units
<b>INPUT</b>	
Voltage	230 VAC
Selectable Voltage Range	170-280 VAC (For Computers) 90-280 VAC (For Home Appliances)
Frequency Range	
<b>OUTPUT</b>	
AC Voltage Regulation (Batt. Mode)	230VAC $\pm$ 5%
Surge Power	20000VA
Efficiency (Peak)	93%
Transfer Time	15 ms (For Personal Computers), 20 ms (For Home Appliances)
Waveform	Pure Sine Wave
No Load Power Consumption	<70W
DC Voltage	12 VDC $\pm$ 5%, 100W
Dual Outputs	Yes
<b>BATTERY</b>	
Battery Voltage	48 VDC
Floating Charge Voltage	54 VDC
Overcharge Protection	66 VDC
<b>SOLAR CHARGER &amp; AC CHARGER</b>	
Solar Charger type	
Maximum PV Array Power	10000W (5000W x 2)
MPPT Range @ Operating Voltage	90 ~ 450 VDC
Maximum PV Array Open Circuit Voltage	500 VDC
Maximum Solar Charge Current	150A
Maximum AC Charge Current	150A
Maximum Charge Current	150A
<b>PHYSICAL</b>	
Dimension, D X W X H (mm)	158.4 x 503.6 x 530.8
Net Weight (kgs)	20
Communication Interface	USB/RS232/RS485/Wifi/Dry-contact
<b>OPERATING ENVIRONMENT</b>	
Humidity	5% to 95% Relative Humidity(Non-condensing)
Operating Temperature	-10°C to 50°C
Storage Temperature	-15°C to 60°C
<b>STANDARD</b>	
Compliance Safety	CE

\* Product specifications are subject to change without further notice