


# ANISUN



  
Battery Less  
Operation

  
BMS  
Compatible

  
Wi-Fi  
Dongle

  
Dual  
Output

  
Support  
Multiple  
Parallel

## Meta UX - 8 kW

SINGLE PHASE HYBRID INVERTER

AVAILABLE ON THE  
App Store



ANDROID APP ON  
Google Play



i.Solar  
Monitoring Platform



**5** Years  
Warranty  
2 Years Product  
3 Years Service

## SPECIFICATIONS



MODEL	META UX 8
Rated Power	8000VA/8000W
Parallel Capability	Yes, 6 Units
<b>INPUT</b>	
Voltage	230VAC
Selected Voltage Range	170-280 VAC(For Personal Computers); 90-280 VAC(For Home Appliances)
Frequency Range	50 Hz/60 Hz (Auto Sensing)
<b>OUTPUT</b>	
AC Voltage Regulation (Batt. Mode)	230VAC $\pm$ 5%
Surge Power	16000VA
Efficiency (Peak)	93%
Transfer Time	10 ms (For Personal Computers); 20 ms (For Home Appliances)
Waveform	Pure Sine Wave
<b>BATTERY</b>	
Battery Voltage	48 VDC
Floating Charge Voltage	54 VDC
Overcharge Protection	63 VDC
<b>SOLAR CHARGER &amp; AC CHARGER</b>	
Solar Charger Type	MPPT
Maximum PV Array Open Circuit Voltage	500 VDC
Maximum PV Array Power	10000W (5000W x 2)
MPPT Range @ Operating Voltage	90 - 450 VDC
Maximum Solar Charge Current	150 A
Maximum AC Charge Current	120 A
Maximum Charging Current	150 A
Maximum PV input current	27 A x 2 (MAX 40A)
<b>PHYSICAL</b>	
Dimension,D x W x H (mm)	145 x 438 x 553.6
Net Weight (kgs)	18.4
Communication Port	USB, RS-232, RS-485,WiFi, Dry-Contact, BTS Support Optional GFCI, Rapid Shut down, AFCI Detection
<b>OPERATING ENVIRONMENT</b>	
Operating Humidity	5% to 95% Relative Humidity (Non-condensing)
Operating Temperature	-10°C to 50°C
Storage Temperature	-15°C to 60°C