

ANISUN



Meta UX-8



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



2 Years Product
3 Years Service

SPECIFICATIONS



| MODEL | META UX 8 |
|---------------------------------------|---|
| Rated Power | 8000VA/8000W |
| Parallel Capability | Yes, 6 Units |
| INPUT | |
| 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) |
| OUTPUT | |
| AC Voltage Regulation (Batt. Mode) | 230VAC ± 5% |
| Surge Power | 16000VA |
| Efficiency (Peak) | 93% |
| Transfer Time | 10 ms (For Personal Computers); 20 ms (For Home Appliances) |
| Waveform | Pure Sine Wave |
| 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 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) |
| PHYSICAL | |
| 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 |
| OPERATING ENVIRONMENT | |
| Operating Humidity | 5% to 95% Relative Humidity (Non-condensing) |
| Operating Temperature | -10°C to 50°C |
| Storage Temperature | -15°C to 60°C |