

ANISUN

META EX6

PV 6500 SOLAR INVERTER



Built in
Wi-fi Dongle



Battery less
Operation



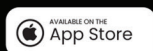
BMS
Compatible



Dual
Output



Grid
Feed in



Energy-Mate
Monitoring Platform



Years
Warranty

2 Years Product
3 Years Service

MODEL	META EX 6
Rated Power	6200VA / 6200W
INPUT	
Voltage	230 VAC
Selected Voltage Range	170–280 VAC (for Personal Computers) 90–280 VAC (for Home Appliances)
Frequency Range	50 Hz / 60 Hz (Auto sensing)
OUTPUT	
Output Power	6200W with PV & Battery, 5000W with Battery only
AC Voltage Regulation (Batt. Mode)	230 VAC $\pm$ 5%
Surge Power	12,400VA
Efficiency (Peak)	93%
Transfer Time	10 ms (Personal Computers) 20 ms (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	6500W
MPPT Range @ Operating Voltage	90–450 VDC (Mini. 100VDC without battery)
Maximum Solar Charge Current	100 A
Maximum AC Charge Current	100 A
Maximum Charging Current	100 A
Maximum PV input current	18 A
PHYSICAL	
Dimension,D x W x H (mm)	115 x 300 x 435 mm
Net Weight (kgs)	10.4 kg
Communication Port	RS232 / RS485 (BMS) / WiFi
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