

ANISUN

# META EX6

PV 6500 SOLAR INVERTER



Battery less  
Operation



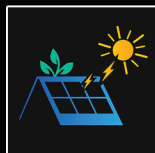
BMS  
Compatible



Dual  
Output



Energy-Mate  
Monitoring Platform



Years  
Warranty

2 Years Product  
3 Years Service

MODEL	META EX 6
Rated Power	6200VA / 6200W
<b>INPUT</b>	
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)
<b>OUTPUT</b>	
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
Output Power	6200W with PV & Battery / 5000W with Battery Only
AC Output No.	Dual Outputs
<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	6500W
MPPT Range @ Operating Voltage	90–450 VDC
Maximum Solar Charge Current	100 A
Maximum AC Charge Current	100 A
Maximum Charging Current	100 A
Maximum PV input current	18 A
<b>PHYSICAL</b>	
Dimension,D x W x H (mm)	115 x 300 x 435 mm
Net Weight (kgs)	10.4 kg
Communication Port	RS232 / RS485 (BMS)
<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