

ANISUN

META IX6.2 PLUS

PV 8000 SOLAR INVERTER



Battery less
Operation



BMS
Compatible



Built in
Wi-fi Dongle



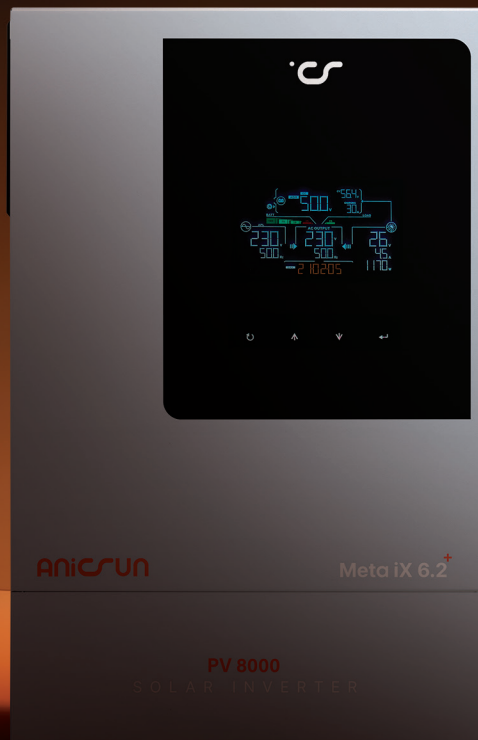
Dual
Output



Support
Multiple
Parallel



Grid
Feed in



Energy-Mate
Monitoring Platform



2 Years Product
3 Years Service

SPECIFICATIONS



MODEL	Meta	iX - 6.2 Plus
PHASE	1-phase in / 1-phase out	
MAXIMUM PV INPUT POWER	8000W	
RATED OUTPUT POWER	6200W	
GRID-TIE OPERATION		
PV INPUT (DC)		
Nominal DC Voltage / Maximum DC Voltage	360 VDC / 500 VDC	
Start-up Voltage / Initial Feeding Voltage	120VDC / 150 VDC	
MPP Voltage Range	120 VDC ~ 430 VDC	
Number of MPP Trackers / Maximum Input Current	1 / 27A	
GRID OUTPUT (AC)		
Output Voltage Range	220/230/240 VAC	
Nominal Output Voltage	184 - 264.5 VAC or 195.5 - 253 VAC (Selectable)	
Nominal Output Current	28.3A	
Power Factor	> 0.99	
EFFICIENCY		
Maximum Conversion Efficiency (DC/AC)	96%	
OFF-GRID OPERATION		
AC INPUT		
AC Start-up Voltage / Auto Restart Voltage	120 - 140 VAC / 180 VAC	
Acceptable Input Voltage Range	90 - 280 VAC or 170 - 280 VAC	
Maximum AC Input Current	40 A	
PV INPUT (DC)		
Maximum DC Voltage	500 VDC	
MPPT Voltage Range	120 VDC ~ 430 VDC	
Number of MPP trackers / Max. Input Current	1 / 27 A	
BATTERY MODE OUTPUT (AC)		
Nominal Output Voltage	220/230/240 VAC	
Output Waveform	Pure sinewave	
Efficiency (DC to AC)	93%	
HYBRID OPERATIONS		
PV INPUT DC		
Nominal DC Voltage / Maximum DC Voltage	360 VDC / 500 VDC	
Start-up voltage / Initial Feeding Voltage	120VDC / 150 VDC	
MPPT Voltage Range	120 VDC ~ 430 VDC	
Number of MPP trackers / Max. Input Current	1 / 27A	
GRID OUTPUT (AC)		
Nominal Output Current	28.3A	
Nominal Output Voltage	220/230/240 VAC	
AC INPUT		
AC Start-up Voltage / Auto Restart Voltage	120 - 140 VAC / 180 VAC	
Acceptable Voltage Range	90 - 280 VAC or 170 - 280 VAC	
Maximum AC Input Current	40A	
BATTERY MODE OUTPUT (AC)		
Nominal DC Voltage	220/230/240 VAC	
Maximum Charging Current	93%	
BATTERY & CHARGER		
Nominal DC Voltage	48 VDC	
Maximum Charging Current	120A	
Maximum Solar Charging Current	120A	
Maximum AC Charging Current	120A	
GENERAL		
Dimension, (DxWxH) mm	140 x 295 x 468	
Net Weight (kg)	12	
Communication Port	USB/RS232/RS485/Wifi/Dry-contact	
Parallel Function	Yes, 9 units	
Operating Humidity	0 ~ 90% RH (Non-condensing)	
Operating Temperature	-10 to 50°C	