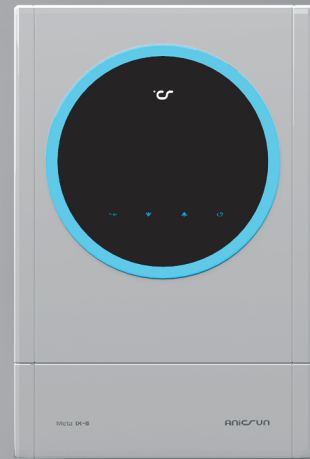


ANISUN



Meta



Battery Less
Operation



BMS
Compatible



Wi-Fi
Dongle



Dual
Output



Support
Multiple
Parallel

Meta iX-6 kW

SINGLE PHASE HYBRID INVERTER

AVAILABLE ON THE
App Store



ANDROID APP ON
Google Play



Energy-Mate
Monitoring Platform



5 Years
Warranty
2 Years Product
3 Years Service

SPECIFICATIONS

MODEL	Meta iX - 6 Kw
PHASE	1-phase in / 1-phase out
MAXIMUM PV INPUT POWER	7000W
RATED OUTPUT POWER	6000W
MAXIMUM CHARGING POWER	6000W
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	26A
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	26 A
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, RS-232, RS-485,WiFi,Dry-Contact
Parallel Function	Yes, 9 units
Operating Humidity	0 ~ 90% RH (Non-condensing)
Operating Temperature	-10 to 50°C