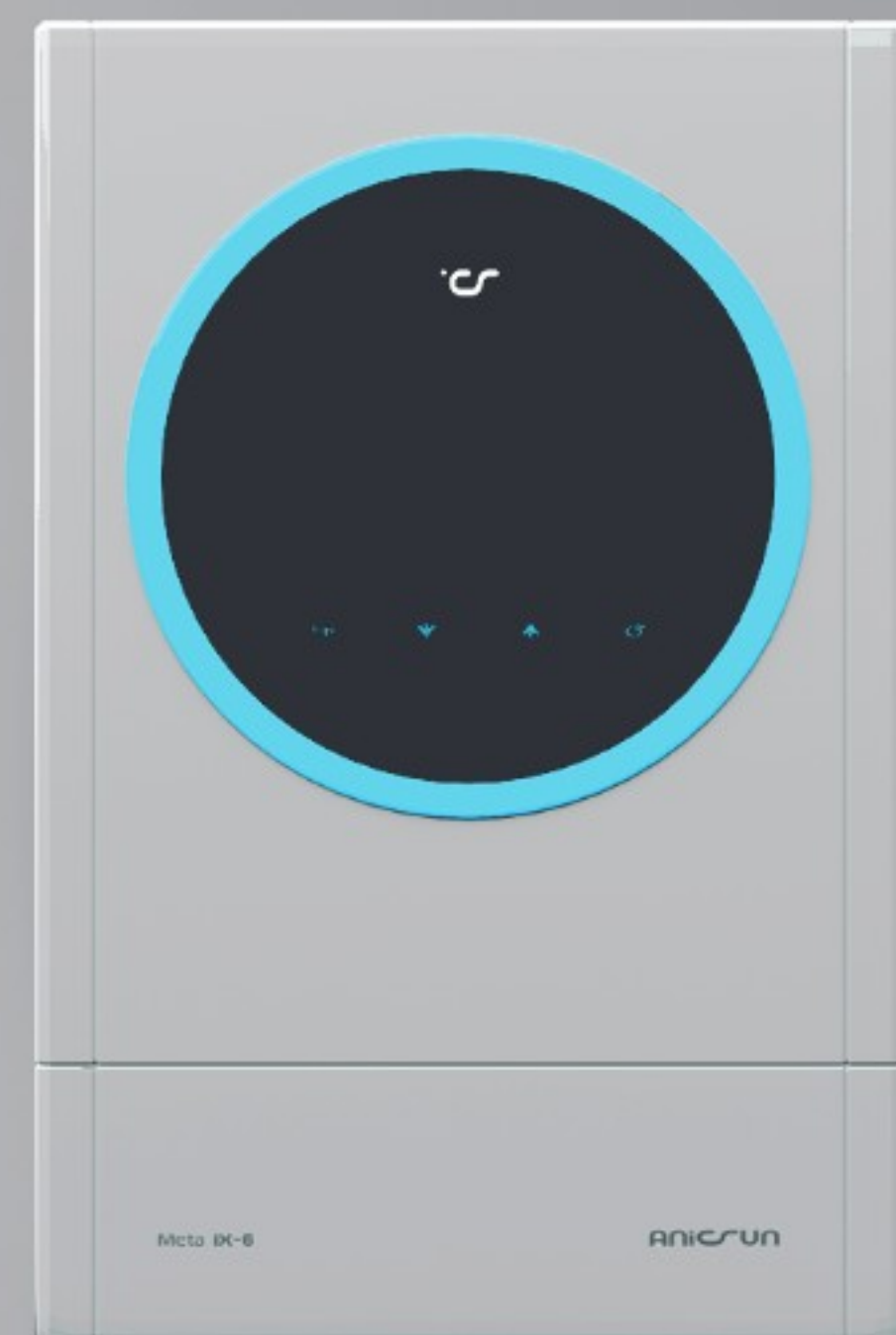


# AniCSUN



# 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



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                                     |