



Description

Rockcore micro inverters meet the requirements of reactive power, can maintain the voltage of the grid and ensure the stable operation of the grid.

With the output power up to 2000 VA, Rockcore micro inverter MI2-2000 series rank among the highest for 4-in-1 micro inverters.

2000W Smart Micro Inverter MI2 Serial

FEATURES



Easy operation



WiFi communication



IP67 protection degree
10 Years Standard , Extended
Warranty Optional



Module level monitoring;
Adapt up to 600w PV module

Specifications

Model	MI2-2000
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Input Data (DC)

Commonly used module power (W)	210-600
Module compatibility	60-cell or 72-cell PV modules
Peak power MPPT voltage range (V)	30-48
Start-up voltage (V)	20
Operating voltage range (V)	16-60
Maximum input voltage (V)	60
Maximum input current (A)	4*16

Output Data (AC)

Peak output power (VA)	2100
Maximum continuous output power (VA)	2000
Maximum continuous output current (A)	9.1
Nominal output voltage(V) ①	220
Nominal frequency (Hz) ②	60/59.3-60.5Hz, 50/48-51Hz
Power factor	-0.95~0.95
Total harmonic distortion	<3%
Maximum units per branch	4

Efficiency

CEC peak efficiency	96.00%
CEC weighted efficiency	95.00%
Nominal MPPT efficiency	99.80%
Nighttime power consumption (mW)	<1

Mechanical Data

Ambient temperature range (°C)	-40°C~+ 65°C
Dimensions (mm)	330*320*48
Weight (kg)	7.2
Ingress Protection	IP67
Cooling	Natural convection

Features

Communication	WIFI /2.4GHz
Monitoring	Cloud server / APP
Warranty	10 Years Standard , Extended Warranty Optional
Compliance ③	ABNT NBR 16149,VDE4105,VDE0124,IEC62109,IEC61000, EN300328,EN301489,EN50665,NB/T 32004

① Nominal voltage/frequency range can be changed to fulfill power department's regulation.

② Combination for different sale region.

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