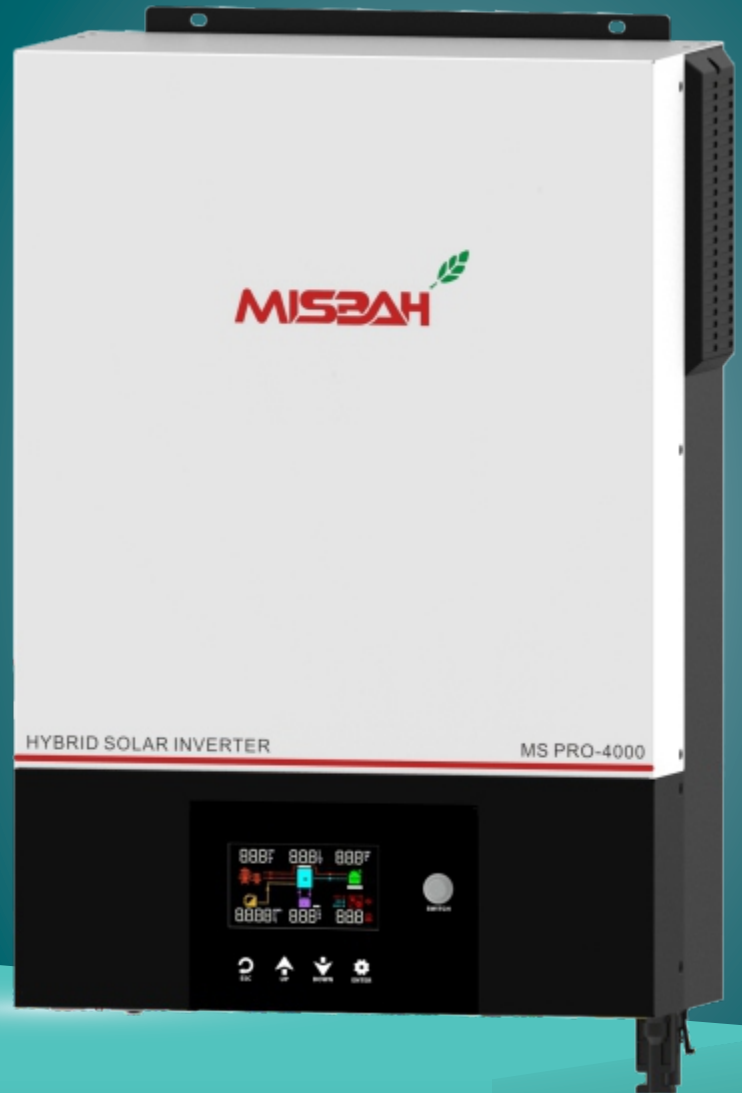


MISBAH PRO - 4000W

Specification

- Pure sine wave solar inverter(on/off Grid)
- Output power factor 1.0
- WIFI&GPRS available for IOS and Android
- Inverter can run without battery
- One-key restoration to factory Settings
- Built-in Lithium battery automatic activation (Compatible with lithium battery)
- Built-in 140A(for 4000w) MPPT Solar charge:max 6000w
- High PVinput voltage range(90~500VDC)
- Built-in anti-dust kit for harsh environment
- Smart battery charge design to optimize battery life
- Built Remove LCD Display and Key
- Color LCD Screen
- Programmable supply priority for PV, Battery or Grid
- User-adjustable charging current and voltage



RGB
LIGHTS



PURE
SINE WAVE

140A
MAX PV
CHARGING



BATTERY
EQUALIZATION

BUILT IN
ANTI DUST
KIT

MODEL

MS PRO- 4000W

Maximum PV Input Power

6000W

RATED OUTPUT POWER

4000W

GRID-TIE OPERATION

PV INPUT(DC)

Nominal DC Voltage/Maximum DC Voltage

360VDC/500VDC

Start-up Voltage/Initial Feeding Voltage

90VDC/120VDC

MPPT Voltage Range

90VDC/500VDC

Maximum Solar Charge Current

140A

Number of MPPT Trakers/Maximum Input current

1/27A

GRID OUTPUT(AC)

Nominal Output Voltage

220/230/240VAC

Output Voltage Range

195~253VAC

Nominal Output Current

18.2A

Frequency Range

50±1Hz/60±1Hz

Power Factor

>0.99

OFF-GRID OPERATION

AC Start-up Voltage/Auto Restart Voltage

120-140VAC/180VAC

Acceptable Input Voltage Range

90-280VAC or 170-280VAC

Maximum AC Input Current

30A

Nominal Operating Frequency

50/60Hz

Surge Power

8400VA

BATTERY MODE OUTPUT(AC)

Nominal Output Voltage

230VAC±5%

Output Waveform

Pure sine wave

Efficiency(DC to AC)

94%

BATTERY & CHARGE

Nominal DC Voltage

24VDC

Maximum AC Charge Current

100A

Maximum Solar Charge Current

140A

PHYSICAL

Dimension,D*W*H(mm)

555*393*225

Net Weight(kgs)

10.5

INTERFACE

Communication Port

RS232/WIFI/Remove LCD/GPRS

OPERATING ENVIRONMENT

Mumidity

5% to 95% Relative Humidity(Non~condensing)

Operating Temperature

-10°C~50°C

Storage Temperature

-15°C~60°C



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