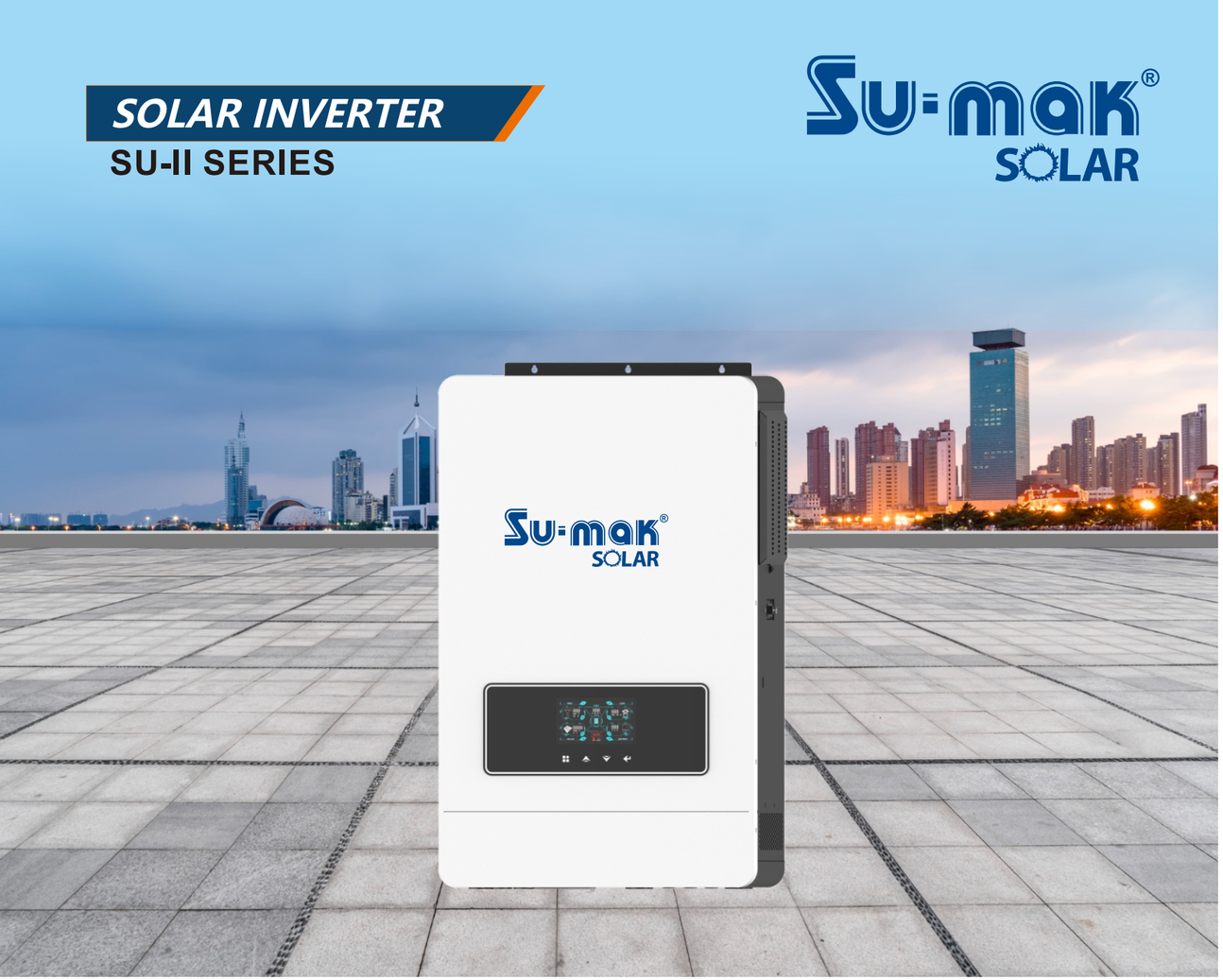
SOLAR INVERTER

SU-II SERIES



KEY STRENGTHS



FEATURES

- Pure sine wave solar inverter(on/off Grid)
- Inverter can run without battery
- Built-in Lithium battery automatic activation
- Dual communication ports for Battery communication and Wifi communication
- Smart battery charge design to optimize battery life
- Dual PV input
- WIFI&GPRS available for IOS and Android
- One-key restoration to factory Settings
- Built-in 160A MPPT solar charger(for13.2kw)
- Built-in anti-dust kit for harsh environment
- Dual output
- On Off Grid Work Mode

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PRODUCT DATA SHEET

MODEL	SU-II SERIES
PHASE	Single phase
Maximum PV Input Power	8000W+8000W
Rate Output Power	13200W/13200VA
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	90~450VDC
Maximum Input Current	2/22A
GRIG OUTPUT(AC)	
Nominal Output Voltage	220/230/240VAC
Output Voltage Range	195~253VAC
Nominal Output Current	57.3A
Power Factor	>0.99
EFFICIENCY	
Maximum Conversion Efficiency(DC-AC)	98%
OFF-GRID,HYBRID OPERATION	
PV INPUT(DC)	
Maximum DC Voltage	500VDC
Start-up Voltage/Initial Feeding Voltage	90VDC/120VDC
MPP Voltage Range	90VDC-450VDC
Number Of MPPT/Maximum Input Current	2/22A
GRID OUTPUT(AC)	
Nominal Output Voltage	220/230/240VAC
Output Voltage Range	195~253VAC
Nominal Output Current	57.3A
AC INPUT	
AC Start-up Voltage/Auto Restart Voltage	120-140VAC/180VAC
AC Input Voltage Range	90-280VAC or 170-280VAC
Maximum AC Input Current	80A
BATTERY MODE OUTPUT(AC)	
Nominal Output Voltage	220/230/240VAC
Efficiency	94%
BATTERY & CHARGER	
Nominal Voltage	48VDC
Maximum Solar Charging Current	160A
Maximum AC Charging Current	140A
Maximum Charging Current	160A
GENERAL	
PHYSICAL	
Dimension,D*W*H(mm)	580*370*136
Package Dimension,D*W*H(mm)	650*460*205
INTERFACE	
Communication Port	RS232/RS485/WIFI/BMS
ENVIRONMENT	
Operating Temperature	-10℃ ~ 50℃