

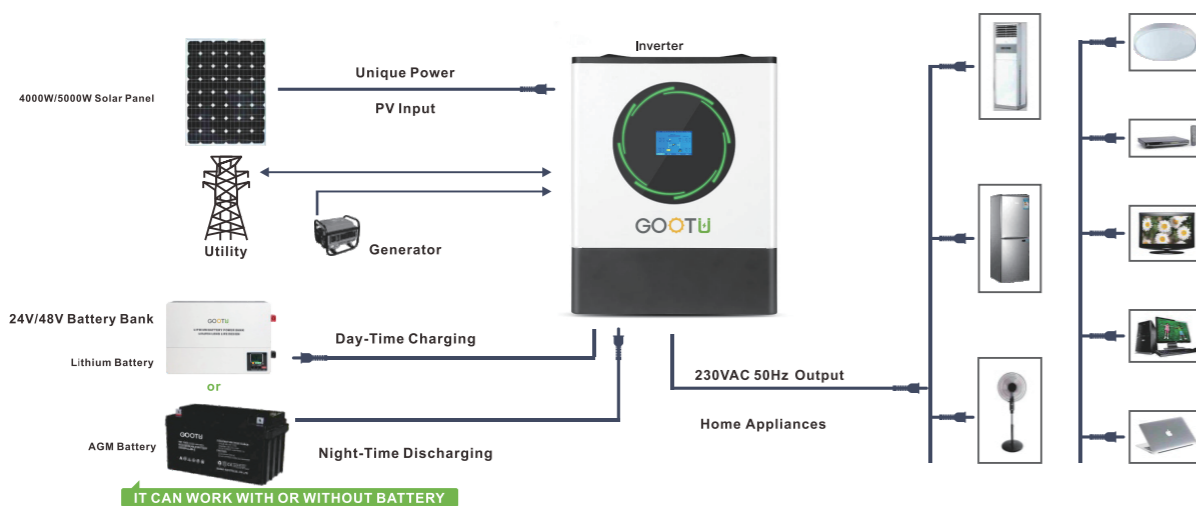
# 8KW ON/OFF Grid Solar Inverter



## MAIN FEATURES

- 3 IN 1: MPPT INVERTER, ON GRID/OFF GRID/HYBRID
- Communication optional: USB/RS232/RS485/Dry-Contact/WIFI
- Smart battery management, can work with LiFePO4
- Dual MPPT tracker inside (2pcs\*18A), max PV input 8000W
- Parallel up to 6pcs optional
- Touch LCD screen
- WIFI monitor optional
- Real hybrid can feed into grid
- Works with & without battery
- RGB Light

## Solar System Connection



## TECHNICAL PARAMETER

MODEL	JSK-H4880E120P
<b>Basical information</b>	
Max. PV Input Power	8000W
Rated AC Output Power	8000W
<b>PV Input (DC)</b>	
Max DC Voltage	450VDC
MPPT Voltage Range	120-450VDC
No. of MPPT Tracker/Max. Input Current	2/18A(4000W*2)
<b>Grid Output in Grid-Tie/ Hybrid Operation(AC)</b>	
Nominal Output Volt	220Vac/230Vac/240Vac, Single Phase
Output Voltage Range	184V-265Vac or 195-253V (Selectable)
Nominal Output Current	34.8A
Power Factor	>0.9
Max. Conversion Efficiency (DC/AC)	96%
<b>AC Input (AC)</b>	
AC Start-up Voltage/Auto Restart Volt.	120Vac-140Vac/180Vac
Acceptable Input Voltage Range	90-280Vac or 170-280Vac
Max. AC Input Current	
<b>Battery Mode Output (AC)</b>	
Nominal Output Volt	220Vac/230Vac/240Vac
Waveform	Pure sine wave
Efficiency(DC to AC)	93%
<b>Battery &amp; Charger</b>	
Battery Type Supported	Lead Acid /VRLA/AGM/Deep Cycle/Gel/Flooded/Tubular/Lithium-Ion
Nominal Battery Voltage	48Vdc
Max Solar Charge Current	120A
Max AC Charge Current	120A
Max Total Charge Current	120A
<b>General</b>	
<b>Physical</b>	
Products Dimension,D X W X H (mm)	552*422*152
Product Net Weight(kgs)	18.4
Product Gross Weight(kgs)	20.5
Packing Dimension,D X W X H (mm)	700mm*510mm*232mm, 1PC/CTN
Parallel functions Optional	Yes, optional, max 6pcs
Communication Interface	RS232,USB,WIFI,TOUCH LCD
<b>Environment</b>	
Humidity	5% to 95% Relative Humidity(Non-condensing)
Operating Temperature	-10°C to 50°C
Storage Temperature	-15°C to 60°C