

JAPSTON



Uninterrupted Energy.
Off the Grid



SOLAR INVERTERS

Off-Grid

MADE IN INDIA

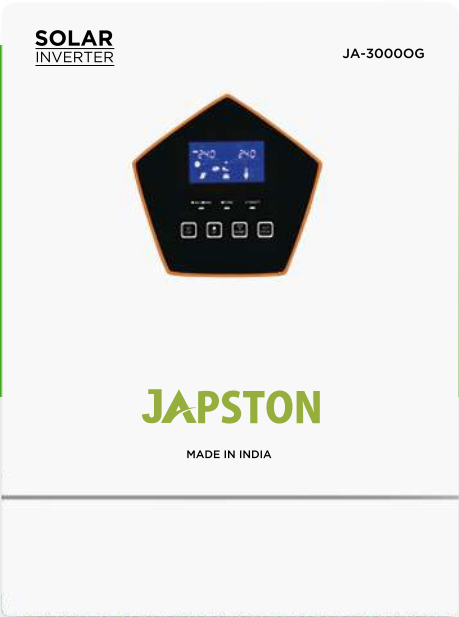
Eastman Introduction

Founded in 2006

Established in 2006, Eastman Auto & Power Limited is a well-known name in the field of solar energy, energy storage, and power electronics, boasting a USD 420 million revenue and a dedicated workforce of over 3,000 professionals. Building on the group's decades-long success and maintaining the trust of our partners, Mr. Jagdish Rai Singal ventured into the future of energy with Eastman Auto & Power Limited.

Today, the business spans over 50 countries across Asia, the Middle East, Europe, Africa, the Caribbean, Central America, North America, and South America, providing the world with cutting-edge products that have set new benchmarks in their respective segments. With products reaching more than 100 countries, we are driven by innovation to continually set industry standards, ensuring uninterrupted power supply for residential, commercial, and industrial applications.





SOLAR INVERTER

MADE IN INDIA

JA-3000OG
Off-Grid

Introduction

Japston Solar Off-Grid Inverter- smart solution tailored for off-grid energy needs it offers seamless integration with solar panels, efficiently converting solar energy into reliable electricity with its user-friendly design and built-in MPPT Technology inverter ensures hassle-free experience providing consistent and sustainable power.

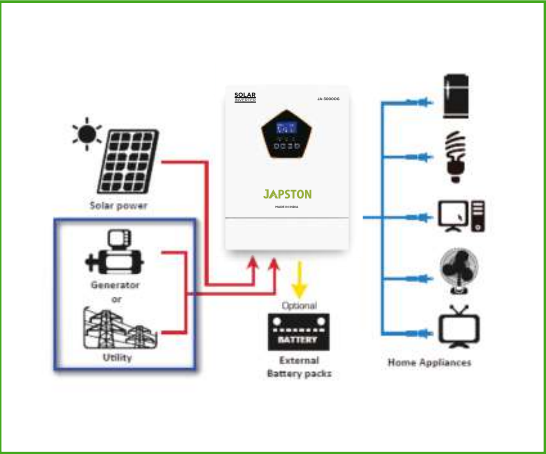
Product Features

- Pure sine wave solar inverter
- Built-in 80A MPPT solar charger
- Battery equalization function extend lifecycle
- Reserved communication port (RS485 CAN)for BMS
- Solar Inverter series is suitable for Off-Grid applications
- High PV input voltage range With touch buttons

Applications

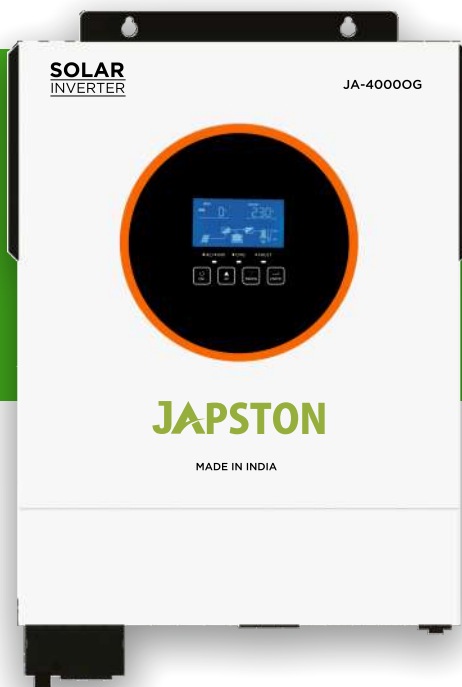
Hospitality, Schools, Universities, Poultry, Agri & Cold Storage, Corporate and Residential.

Connection Diagram



PRODUCT SPECIFICATIONS

MODEL	JA-3000OG
Power Factor	1
Max PV Array Power	4000 W
MPPT Range	30-450VDC
Lithium Compatibility	Yes
Parallel Function	No
Detachable Screen	No
Wifi	Optional
Battery Voltage	24VDC
Solar Charging Current	80A
Dimension D*W*H (mm)	400x300x115
Net Weight (Kgs)	8
Opertating Temperature	-10°C to 50°C



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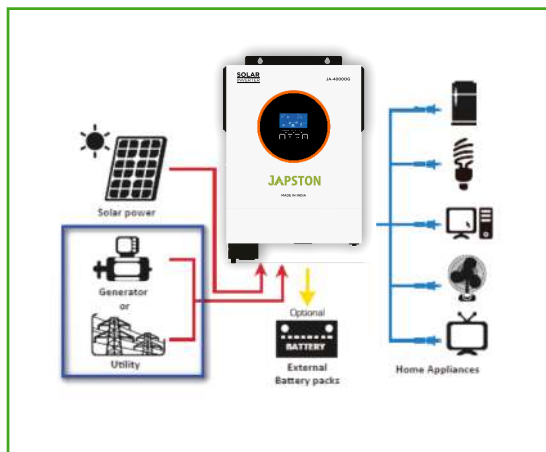
Product Features

- Built in Wifi
- Two Outputs for Smart Load Management
- Built-in 120A MPPT solar charger
- Battery equalization function extend lifecycle
- Reserved communication port (RS485 CAN)for BMS
- Solar Inverter series is suitable for Off-Grid applications
- High PV input voltage range
- Dual AC Output

Applications

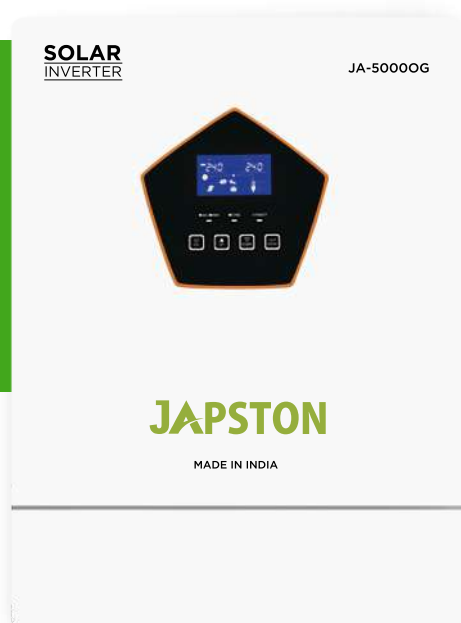
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Connection Diagram



PRODUCT SPECIFICATIONS

MODEL	JA-4000OG
Power Factor	1
Max PV Array Power	5000W
MPPT Range	60-450VDC
Lithium Compatibility	YES
Parallel Function	Yes (6 Units)
Detachable Screen	NO
Wifi	Optional
Battery Voltage	48VDC
Solar Charging Current	120A
Dimension D*W*H (mm)	400x300x115
Net Weight (Kgs)	8
Operating Temperature	-10°C to 50°C
RGB Light	No



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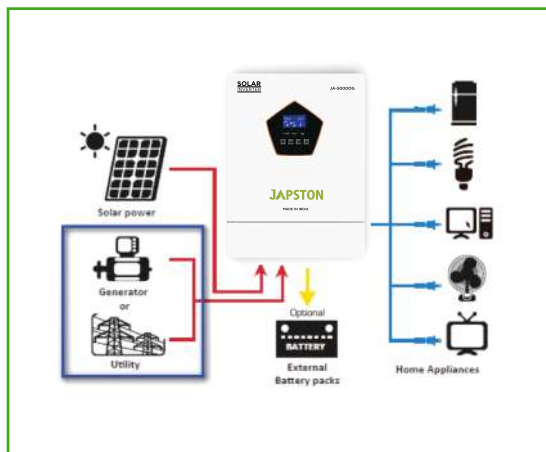
Product Features

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- Solar Inverter series is suitable for Off-Grid applications
- High PV input voltage range With touch buttons

Applications

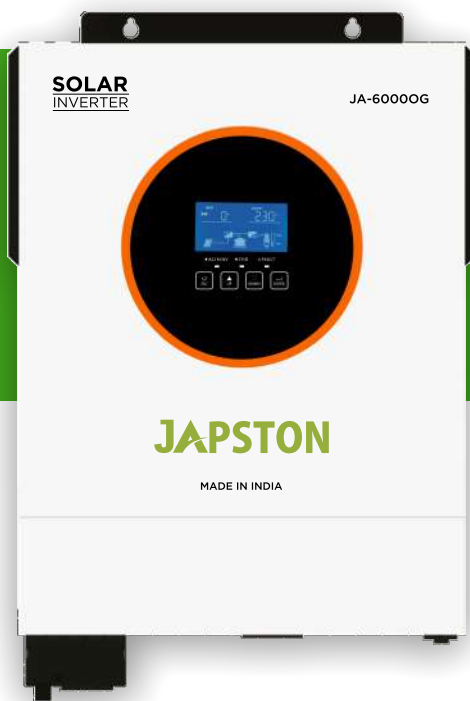
Hospitality, Schools, Universities, Poultry, Agri & Cold Storage, Corporate and Residential.

Connection Diagram



PRODUCT SPECIFICATIONS

MODEL	JR-5000OG
Power Factor	1
Max PV Array Power	5500 W
MPPT Range	60-450VDC
Lithium Compatibility	Yes
Parallel Function	YES(6units)
Detachable Screen	No
Wifi	Optional
Battery Voltage	48 VDC
Solar Charging Current	120A
Dimension D*W*H (mm)	400x300x115
Net Weight (Kgs)	13
Opertating Temperature	-10°C to 50°C



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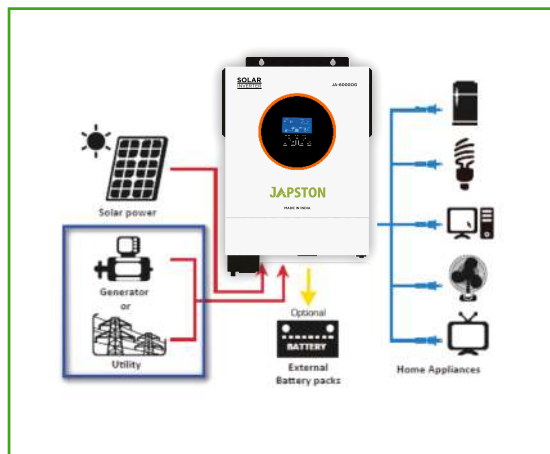
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Applications

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Connection Diagram



PRODUCT SPECIFICATIONS

MODEL	JA-6000OG
Power Factor	1
Max PV Array Power	6000W
MPPT Range	60-450VDC
Lithium Compatibility	YES
Parallel Function	Yes (6 Units)
Detachable Screen	NO
Wifi	Optional
Battery Voltage	48VDC
Solar Charging Current	120A
Dimension D*W*H (mm)	400x300x115
Net Weight (Kgs)	13
Operating Temperature	-10°C to 50°C
RGB Light	No



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