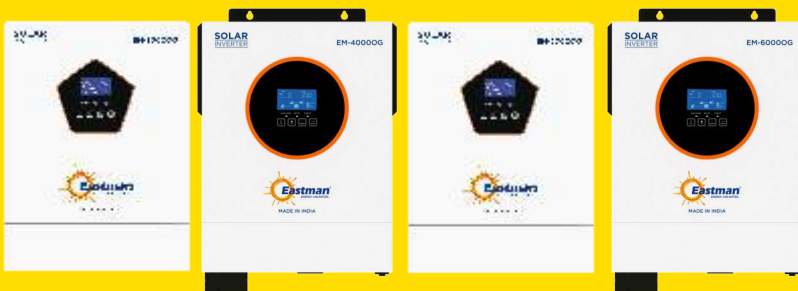




The **WISE** Choice

## EASTMAN WORLD

Welcome to Eastman World - Your Global Partner in Energy Solutions!



# Solar Inverter

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**

**EM-3000OG**  
Off-Grid

## Introduction

Eastman 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

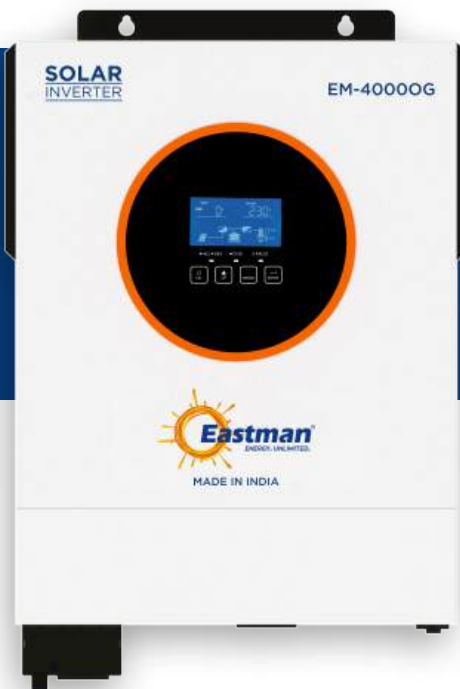
Hospitality, Schools, Universities, Poultry, Agri & Cold Storage, Corporate and Residential.

## Connection Diagram



## Key Features

| MODEL                  | EM-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 |



# Solar Inverter

EM-4000OG  
Off-Grid

**MADE IN  
INDIA**

## Introduction

Eastman 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.

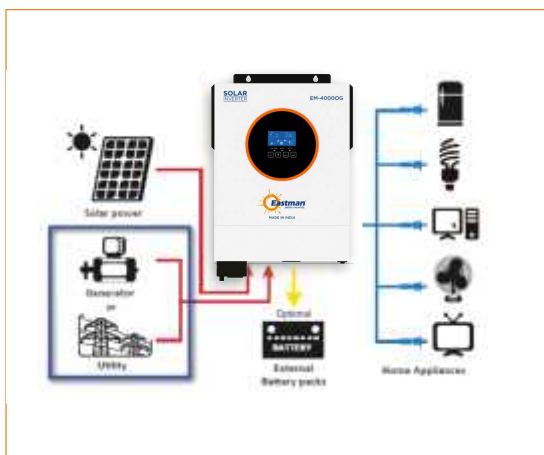
## Product Features

- 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

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

## Connection Diagram



## Key Features

| MODEL                  | EM-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            |



# Solar Inverter

**MADE IN INDIA**

**EM-5000OG**  
Off-Grid

## Introduction

Eastman 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 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 With touch buttons

## Applications

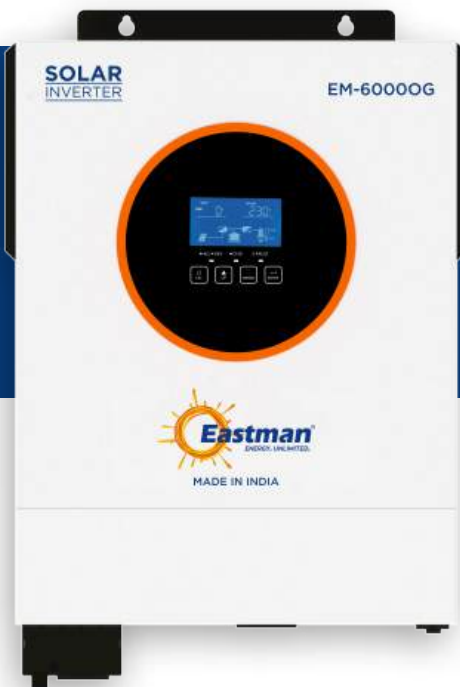
Hospitality, Schools, Universities, Poultry, Agri & Cold Storage, Corporate and Residential.

## Connection Diagram



## Key Features

| MODEL                  | EM-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            |
| Operating Temperature  | -10°C to 50°C |



# Solar Inverter

EM-6000OG  
Off-Grid

**MADE IN  
INDIA**

## Introduction

Eastman 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.

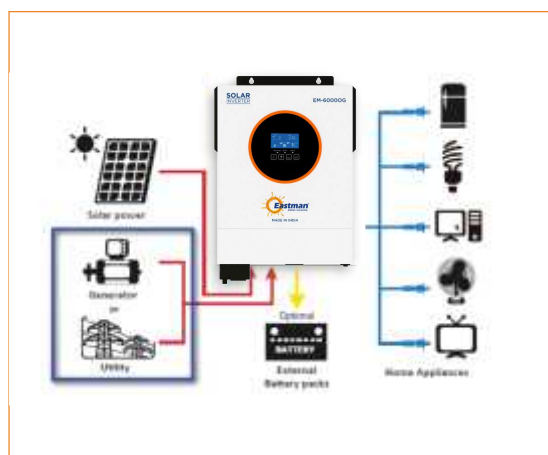
## Product Features

- 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

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

## Connection Diagram



## Key Features

| MODEL                  | EM-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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