

SOL1 ULTRA OFF-GRID INVERTER 8000W / 11000W



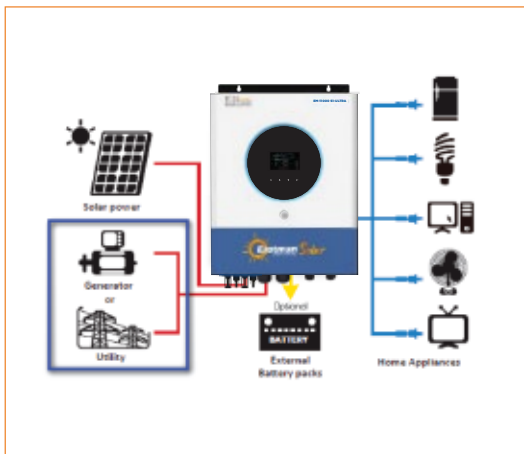
Introduction

Eastman SOL1 ULTRA Off-grid Inverter - Featuring a battery independence design, this advanced inverter ensures optimal energy management and versatility. The Eastman SOL 1 allows seamless operation even without batteries, maximizing solar energy usage for various off grid applications.

Product Features

- Status indication with RGB lights.
- Built-in Wi-Fi for mobile monitoring (Android/iOS App is available).
- Reserved communication port for BMS.
- Replaceable fan design for ease of maintenance.
- Battery independent design.
- Configurable AC/PV output usage timer and prioritization.
- Selectable high power charging current.
- Selectable input voltage range for home appliances and personal computers.
- Compatible to Utility Mains or generator input.
- Parallel operation with 6 units.
- External anti-dust kit

Connection Diagram



Key Features

MODEL	EM8000 S1-ULTRA	EM11000 S1-ULTRA
Power Factor	1	1
Max PV Array	5000W*2	5500W*2
MPPT Range	60-450VDC	60-450VDC
Lithium Compatibility	Yes	Yes
Parallel Function	Yes, Up to 6 Units	Yes, Up to 6 Units
Detachable Screen	No	No
Wifi	Yes	Yes
Battery Voltage	24 VDC	48 VDC
Solar Charging Current	120 A	150 A
Dimension D*W*H (mm)	147.4*432.5*553.6	152.4*420*561.6
Net Weight (Kgs)	18	18
Operating Temperature	-10°C to 50°C	-10°C to 50°C