

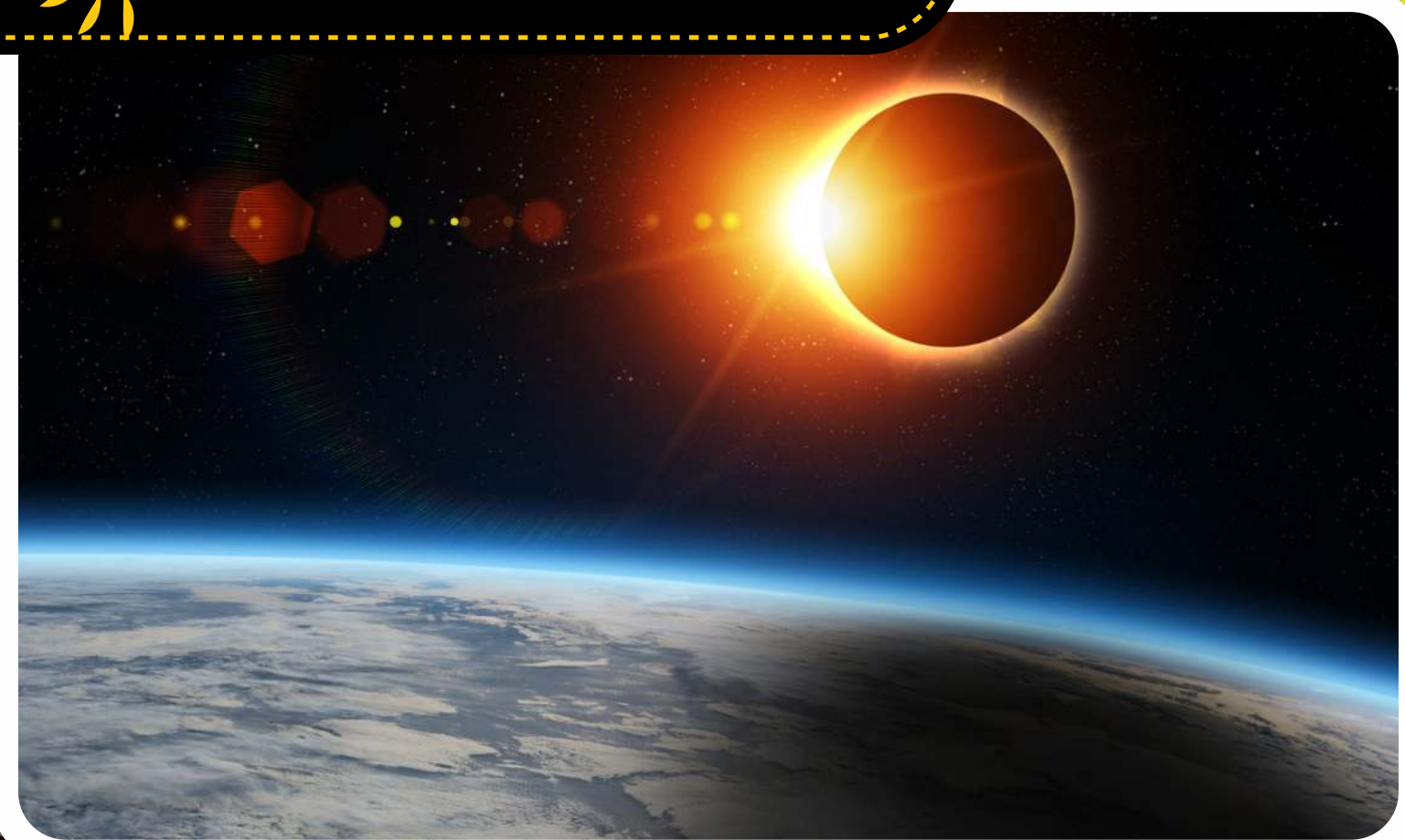
SUN & ENERGY SOLAR LLC



Company Profile



Visit Our Website
www.sunergysolar.ae



INTRODUCTION

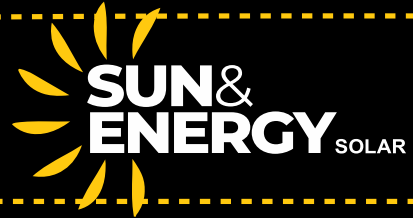
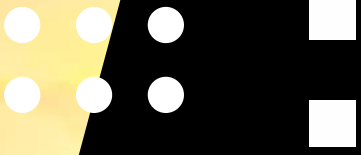
Sun & Energy Solar LLC is a solar energy company based in Dubai, UAE. Founded by highly experienced professionals in the field of solar and one of the leading companies specialized in supplying solar energy products and Generators.

What Sun & Energy Solar is?

We are the authorize distributors of Solar panels, solar batteries, and all solar component. As well as the major supplier of the Generators of 12 plus brands.



OUR VISION & MISSION



Our Vision

Our vision is to be the leading well-known and reputed organization providing the highest quality solar systems and solutions in the market.

Our Mission

Our mission is providing our clients with the latest solar products and technologies delivered with the best technical support and customer service.





HOW SUN & ENERGY SOLAR WORK?



Custom System Design

Once we have all the necessary data, our engineers will design a custom solar power system that matches your energy needs



Initial Consultation and Assessment

Our process begins with a free consultation to understand your energy needs and assess you properly.



Installation

After the design is finalized and the materials are procured, our team of certified technicians will begin the installation process.





BENEFITS



01

Cost Savings

One of the most compelling reasons to switch to solar energy is the potential for significant cost savings. By installing solar panels, you can reduce your monthly bills.

02

Environmental Benefits

Solar energy is a clean, renewable resource that helps reduce our reliance on fossil fuels, which are a major contributor to climate change.

03

Energy Independence

With solar energy, you can achieve a level of energy independence, reducing your reliance on external energy sources.



OUR PRODUCTS

At Sun & Energy Solar LLC, we offer a wide range of high-quality solar energy solutions designed to meet the energy needs of homes, businesses, and industries. Our products are crafted with the latest technology to ensure maximum efficiency, sustainability, and reliability.

01

SOLAR PANELS

02

DIESEL GENERATORS

03

INVERTERS

04

POWER CONVERSION SYSTEM

05

BESS

06

SOLAR BATTERIES



SOLAR PANELS

At Sun & Energy Solar LLC, we provide a comprehensive range of high-quality solar products that are designed to meet the diverse energy needs of our clients. Whether you're looking to power your home, business, or a remote location, our solutions are reliable.

Top-Quality Performance

We only offer products from the leading brands in the solar industry, ensuring high efficiency and long-lasting durability.

01

Eco-Friendly Solutions

All our products are designed with sustainability in mind, helping you reduce your carbon and contribute to a greener future.

02



TRINA SOLAR

Features

- Positive power tolerance up to 5% extra output.
- Excellent low light performance.
- Salt mist and ammonia resistant.
- Excellent high mechanical loads.
- 100% in-line inspection.
- PID resistant.

Applications

- On-Grid Residential Roof-Tops.
- On-Grid Commercial/Industrial Roof-Tops.
- Solar Power Plants.
- Off-Grid Systems (Including Lighting Systems).

Trina solar



JA SOLAR PANELS

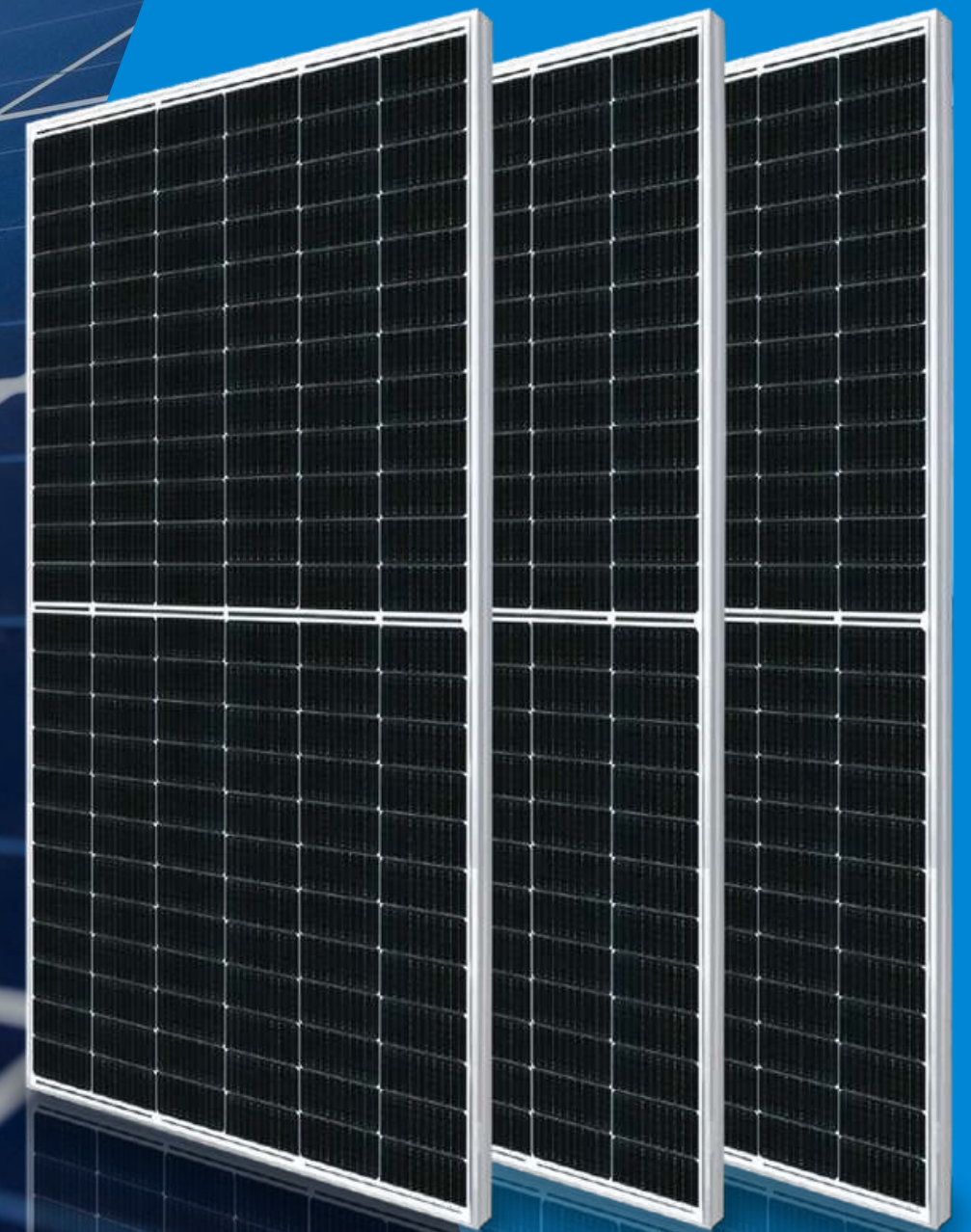
Features

- Positive power tolerance up to 5% extra output.
- Excellent low light performance.
- Salt mist and ammonia resistant.
- Excellent high mechanical loads.
- 100% in-line inspection.
- PID resistant.

Applications

- On-Grid Residential Roof-Tops.
- On-Grid Commercial/Industrial Roof-Tops.
- Solar Power Plants.
- Off-Grid Systems (Including Lighting Systems).

JA SOLAR





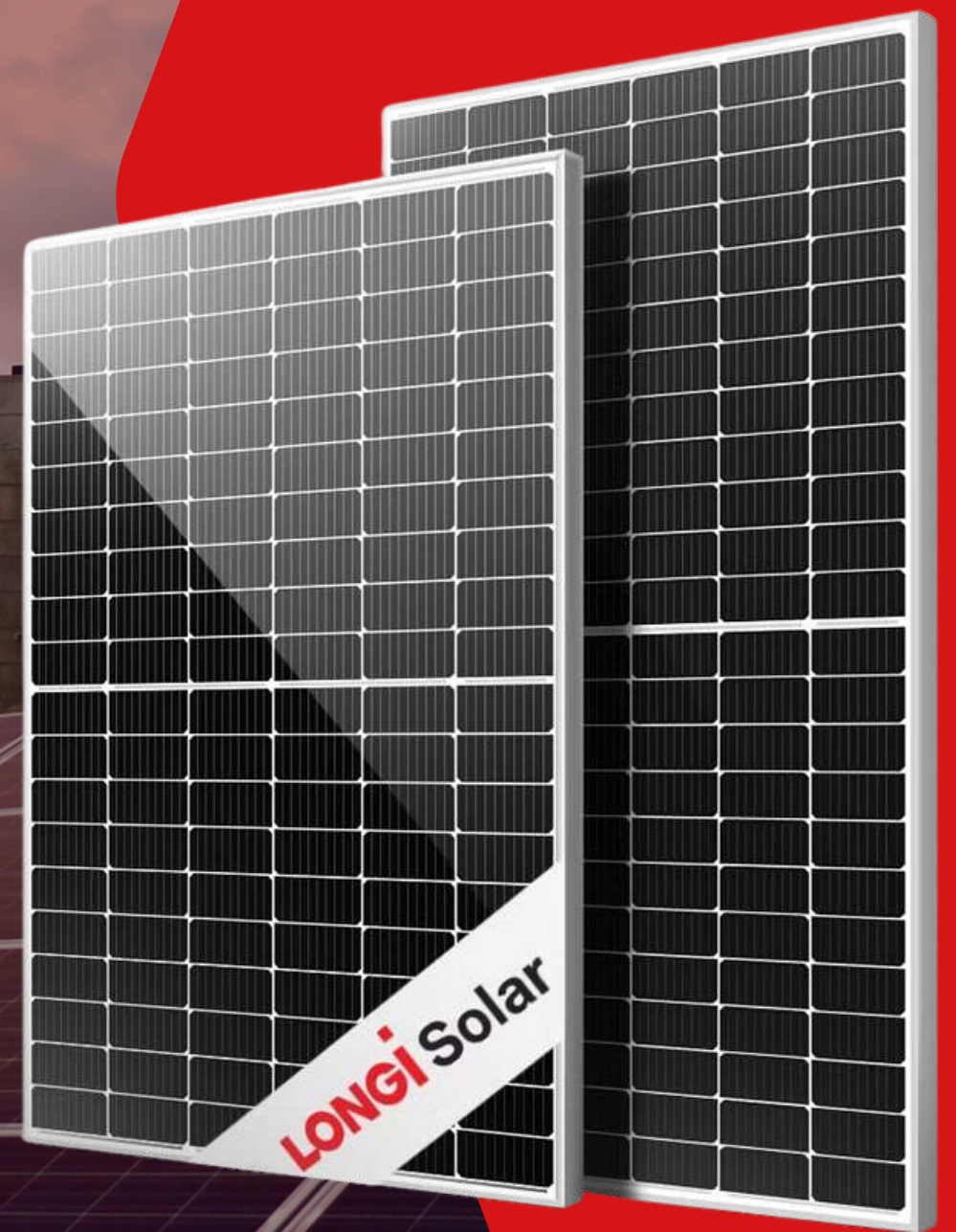
LONGI SOLAR

Features

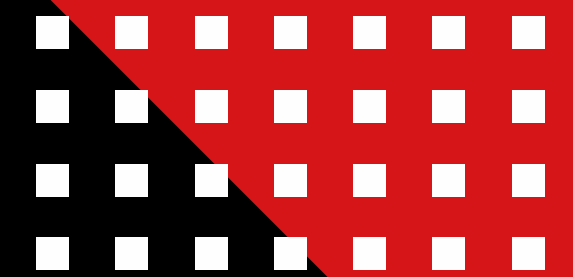
- Positive power tolerance up to 5% extra output.
- Excellent low light performance.
- Salt mist and ammonia resistant.
- Excellent high mechanical loads.
- 100% in-line inspection.
- PID resistant.

Applications

- On-Grid Residential Roof-Tops.
- On-Grid Commercial/Industrial Roof-Tops.
- Solar Power Plants.
- Off-Grid Systems (Including Lighting Systems).



LONGI Solar



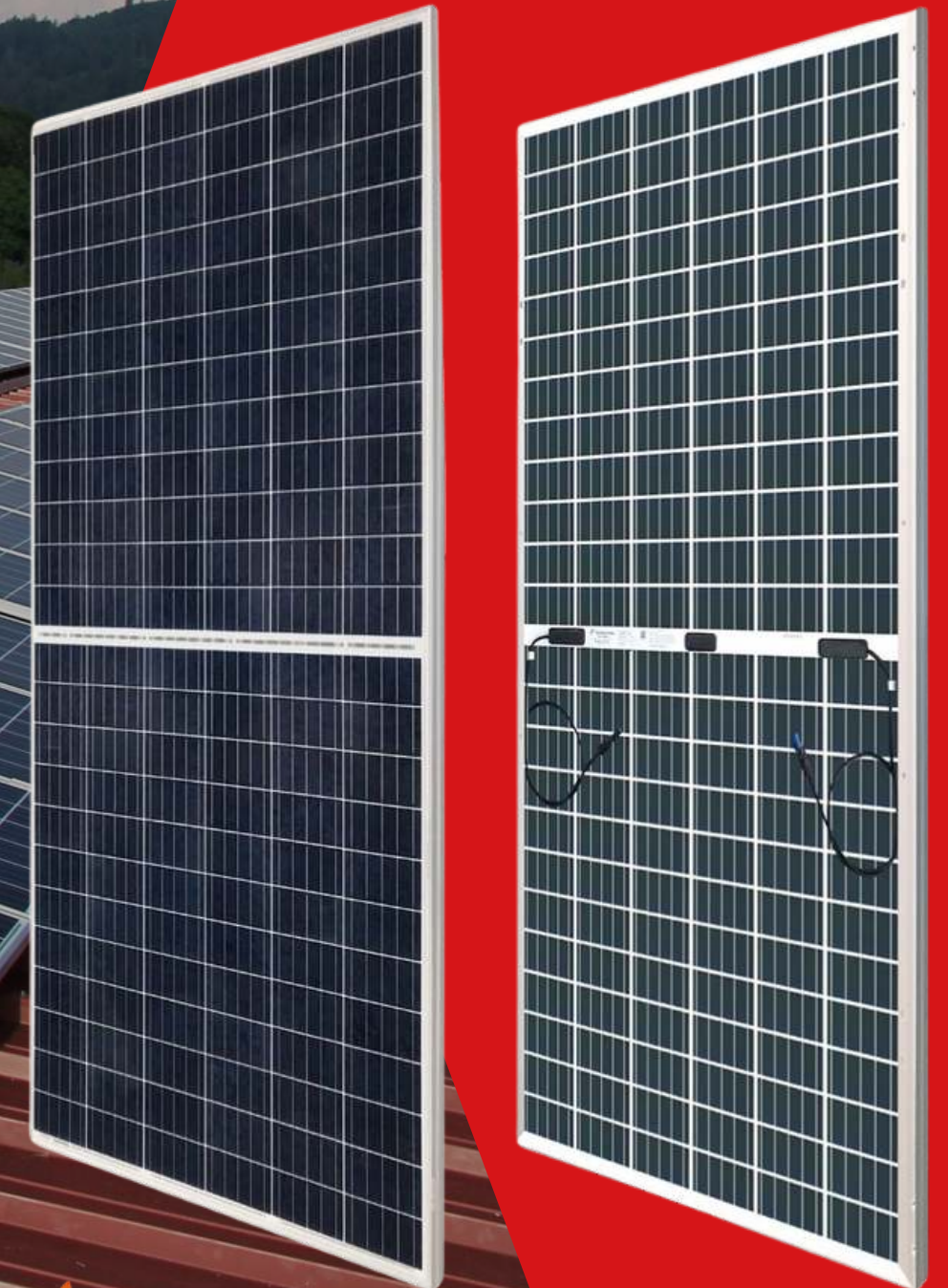
CANADIAN SOLAR

Features

- Positive power tolerance up to 5% extra output.
- Excellent low light performance.
- Salt mist and ammonia resistant.
- Excellent high mechanical loads.
- 100% in-line inspection.
- PID resistant.

Applications

- On-Grid Residential Roof-Tops.
- On-Grid Commercial/Industrial Roof-Tops.
- Solar Power Plants.
- Off-Grid Systems (Including Lighting Systems).





JINKO SOLAR

Features

- Positive power tolerance up to 5% extra output.
- Excellent low light performance.
- Salt mist and ammonia resistant.
- Excellent high mechanical loads.
- 100% in-line inspection.
- PID resistant.

Applications

- On-Grid Residential Roof-Tops.
- On-Grid Commercial/Industrial Roof-Tops.
- Solar Power Plants.
- Off-Grid Systems (Including Lighting Systems).

Solar
JinkO



DIESEL GENERATORS

At Sun & Energy Solar LLC, we offer Diesel Generators that provide reliable and efficient backup power for both residential and commercial applications. Designed to ensure uninterrupted power supply, especially in areas with frequent grid outages.

01

Reliable Backup Power

In the event of power interruptions, our diesel generators ensure your operations continue smoothly without any downtime.

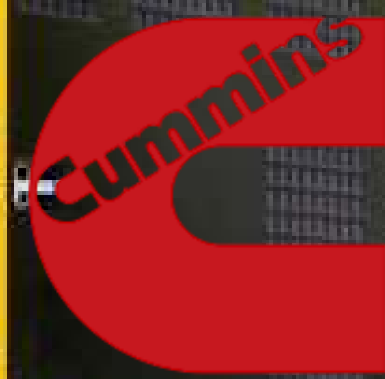
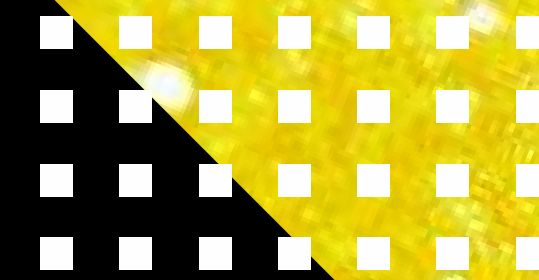
02

Advanced Technology

Equipped with the latest technology, our diesel generators are built to provide consistent and clean power.



G DIESEL N E R A T O R S



SDEC POWER



SOLAR BATTERIES

At Sun & Energy Solar LLC, we provide top-tier solar batteries designed to efficiently store the excess energy generated by your solar panels. Solar batteries are a crucial component of any solar power system, enabling you to store surplus energy for later use.

01

Top-Quality Performance

We only offer products from the leading brands in the solar industry, ensuring high efficiency and long-lasting.

02

Eco-Friendly Solutions

All our products are designed with sustainability in mind, helping you reduce your carbon and contribute to a greener future.



DEKA SOLAR BATTERIES

- The DEKA Solar series of valve-regulated, gelled-electrolyte
- Batteries is designed to offer reliable, maintenance-free power.
- For renewable energy applications where frequent deep cycles
- Batteries are required and minimum maintenance is desirable.





SUN & ENERGY BATTERIES

- The Sun and Energy Solar series of valve-regulated, gelled-electrolyte
- Batteries is designed to offer reliable, maintenance-free power.
- For renewable energy applications where frequent deep cycles
- Batteries are required and minimum maintenance is desirable.





OKAYA BATTERIES

- The Sun and Energy Solar series of valve-regulated, gelled-electrolyte
- Batteries is designed to offer reliable, maintenance-free power.
- For renewable energy applications where frequent deep cycles
- Batteries are required and minimum maintenance is desirable.





SOLAR INVERTER

At Sun & Energy Solar LLC, we offer a range of high-performance solar inverters that are crucial for converting the DC (direct current) electricity generated by your solar panels into AC (alternating current) electricity, which powers your home or business.

01

Maximum Energy Efficiency

Our inverters are engineered to maximize the efficiency of your solar system. They ensure that the power from your solar panels

02

Reliability and Durability

Our inverters are designed with high-quality materials to ensure the long-term performance, even in challenging weather conditions.



SOLAR INVERTER





Growatt

SUNGROW
Clean power for all

Deye



KSTAR

GOODWE





HPS150

POWER CONVERSION SYSTEM (PCS)

At Sun & Energy Solar LLC, we provide high-performance Power Conversion Systems (PCS) designed to optimize the integration of solar power and energy storage systems. The PCS plays a crucial role in converting the DC (direct current) electricity generated by solar panels into AC (alternating current) electricity.

01

Voltage Regulation

Our PCS units maintain a stable voltage by regulating fluctuations and ensuring that the electricity flowing easily.

02

Seamless Integration

Designed to work effortlessly with off-grid and on-grid systems, our PCS ensures that energy flow is optimized.



ATESS (PCS)

- Available in multiple configurations (e.g., 10kW, 20kW, 30kW, 50kW, and higher), providing flexibility to scale according to energy demands.
- Typically 250V - 850V DC for solar panel connections, ensuring compatibility with a wide variety of solar systems.
- Frequency: 50Hz or 60Hz.
- Up to 98.6% (varies by model), ensuring minimal energy loss during DC to AC conversion.
- Typically 48V - 600V, depending on the system configuration.
- Designed to last over 10-15 years with proper maintenance.





BATTERY ENERGY STORAGE SYSTEM (BESS)

At Sun & Energy Solar LLC, we provide advanced (BESS) designed to optimize the performance of your solar energy system, ensuring that you can store excess energy for use when the sun isn't shining. Our BESS solutions are ideal for homeowners, businesses, and commercial Uses.

01

Energy Independence

With a Battery Energy Storage System (BESS), you can rely less on the grid, using stored solar energy when needed.

02

Long Lifespan

With a lifespan of 10 to 15 years or more, our BESS ensures that your investment in solar energy storage continues to pay off.



BATTERY ENERGY STORAGE SYSTEM (BESS)





ATESS





THANK YOU FOR YOUR ATTENTION



More Information



Phone Number
+971 4 332 9118



Visit Our Website
www.sunergysolar.ae