



RAYS OF FUTURE

A leader in Solar PV Module manufacturing, offering high-performance solutions with advanced technology.



2.0 GW
GIGA FACTORY

WITH ADVANCED AI





About Solitech

Solitech Solar is a leader in Solar PV Module manufacturing, offering high-performance solutions with advanced technology. We are working towards empowering homes, businesses, and industries with clean, sustainable energy solutions. With a production capacity of 2.0 GW, we are shaping the renewable energy landscape with innovation and excellence.

The Solitech Difference



International Standards

Adhering to globally recognized benchmarks for quality and excellence.



IEC Standards

We meet IEC standards for safety, efficiency, and reliable performance.



Integrated with ERP and MES

Our technology empowers the ability to meet modern manufacturing demands.



Cutting Edge Technology

Leveraging the latest innovations to stay ahead.



Best Quality Manufacturing

Delivering precision and quality with every product.





Mission

To harness the power of the sun by delivering innovative, efficient, and sustainable solar energy solutions that empower communities, industries, and individuals to transition towards a cleaner and greener future.



Vision

To be a global leader in solar technology, driving the world's shift towards renewable energy by fostering innovation, sustainability, and environmental stewardship.



Goal

Solitech Solar champions energy independence through innovative solar solutions. We deliver high-efficiency, sustainable, and cost-effective technology, empowering businesses and individuals. Our commitment to environmental responsibility drives us to create a greener future, making clean energy accessible to all.

Our Values



Respect

We act with integrity and respect for all the law, the environment, and each other.

2



Ethics

We conduct our business with unwavering integrity, honesty, and transparency.



Service

We're committed to delivering outstanding quality, speed, and service to every client.

4



Commitment

We champion energy independence that benefits both the planet and people.

1

3

2.0 GW Capacity,
Infinite Possibilities

Discover Premium Solar PV Module
Solutions Built For Efficiency,
Durability, and Sustainability.

Quality, Reliability & Technology



Quality

High-performance solar panels are built with premium components, advanced manufacturing, and rigorous quality assurance. This ensures maximum energy generation and long-lasting reliability for consumers, backed by industry certifications.



Reliability

Solitech Solar panels deliver consistently high efficiency and minimal degradation, designed to withstand diverse environmental conditions. Backed by warranties and industry standard compliance, they ensure long-term durability and reliable performance.



Technology

At Solitech Solar, we deliver cutting-edge solar energy solutions powered by advanced global technologies and a commitment to excellence. Our focus on precision manufacturing, innovative design, and sustainable performance ensures reliable, high-efficiency solar solutions for the future.

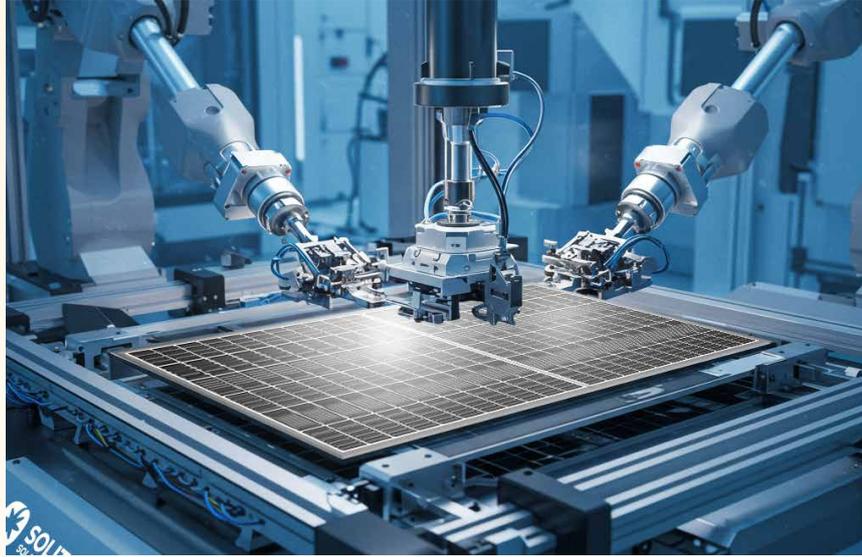


AI Powered Manufacturing

Solitech Solar's AI-powered manufacturing plant is a state-of-the-art facility designed to deliver premium quality solar panels with unmatched efficiency. Leveraging the latest technology and intelligent automation, our production process ensures precision, consistency, and superior output at every stage. From sourcing raw materials to final assembly and quality checks, AI integration allows for real-time monitoring, predictive maintenance, and data-driven decision-making. This advanced setup not only accelerates production timelines but also enhances product performance and reliability. At Solitech, innovation and sustainability go hand in hand, enabling us to meet the growing global demand for clean energy with the highest standards of excellence.

Certifications

Engineered to exceed global benchmarks, our solar panels deliver consistently high performance and exceptional long-term durability, ensuring reliable energy generation for years to come.



Reliability Lab - Testing Facility



Automatic Solar Cell Tester With EL and VI

Automatic Ribbon Peel Tester

Gel Content Test System

Robustness Of Termination Tester

Safety Tester

Static and Dynamic Mechanical Load Tester

Climate Chambers

UV Chamber

Steady State Sun Simulator

Module Breakage Tester

Hail Tester

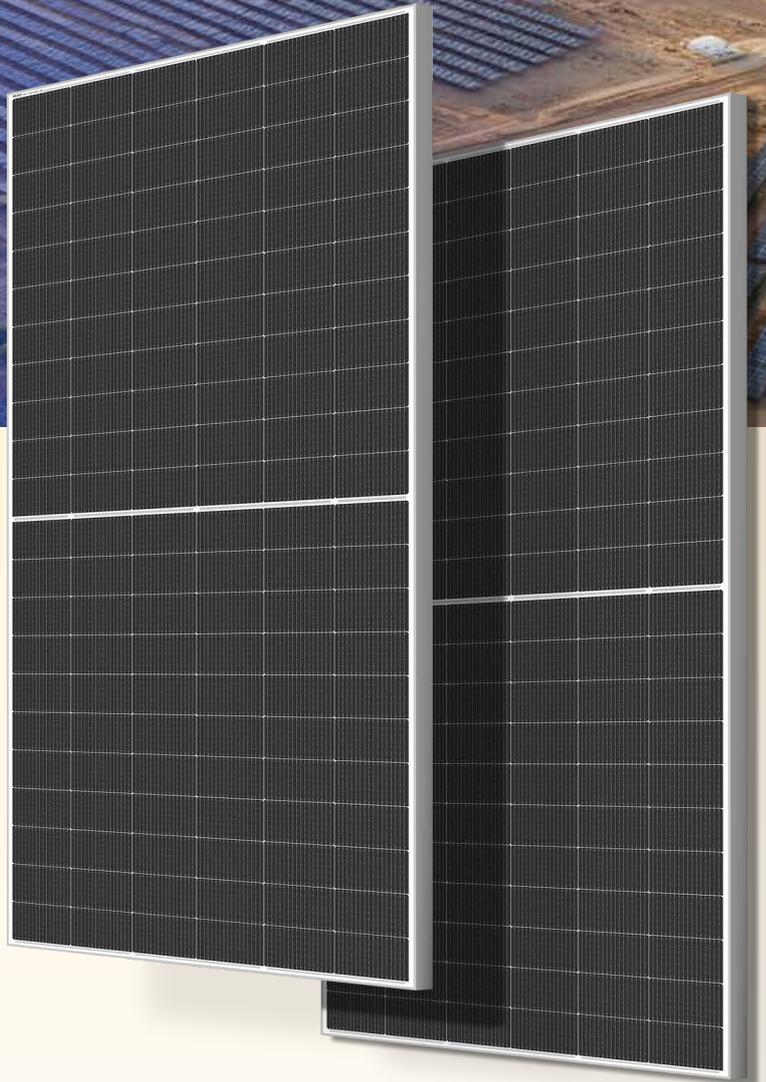
& many more...



SOLI ASTRA

570 Wp - 590 Wp

Bi-Facial Module with Dual Glass



Wattage

570Wp - 590Wp

Junction Box

Split junction Box
(3 nos. with individual Bypass Diodes)

Cell

144 Half-cut
N-Type Solar cell

Dimension (LxWxT in mm)

2278 × 1134 × 35 mm

Weight (kg)

33

Design

Silver Anodized Aluminum Alloy Frame and Semitempered Glass on Front and back, AR coating on Front Glass

Warranty

27 Years Linear Performance, 12 Years Product

Scan to know more



SOLI FUSION

610 Wp - 630 Wp

Bi-Facial Module with Dual Glass



Wattage

610Wp - 630Wp

Junction Box

Split junction Box
(3 nos. with individual Bypass Diodes)

Cell

132 Half-cut
N-Type Solar cell

Dimension (LxWxT in mm)

2384 × 1134 × 35 mm

Weight (kg)

33

Design

Silver Anodized Aluminum Alloy Frame and Semitempered Glass on Front and back, AR coating on Front Glass

Warranty

27 Years Linear Performance, 12 Years Product

Scan to know more



Trust of Solitech Solar

Top Notch Service
with efficiency and reliability.

Assistance within **72 hours***



2.0 GW
GIGA FACTORY
WITH ADVANCED AI

 **Corporate Office**

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