

SolarTech Power Solutions

Indonesia s largest photovoltaic glass company



**Efficient
Higher Revenue**

- Max. Efficiency 97.5%
- Max. PV Input Voltage 600V
- 150% Peak Output Power
- 2 MPP Trackers, 150% DC Input Oversizing
- Max. PV Input Current 16A, Compatible with High Power Modules



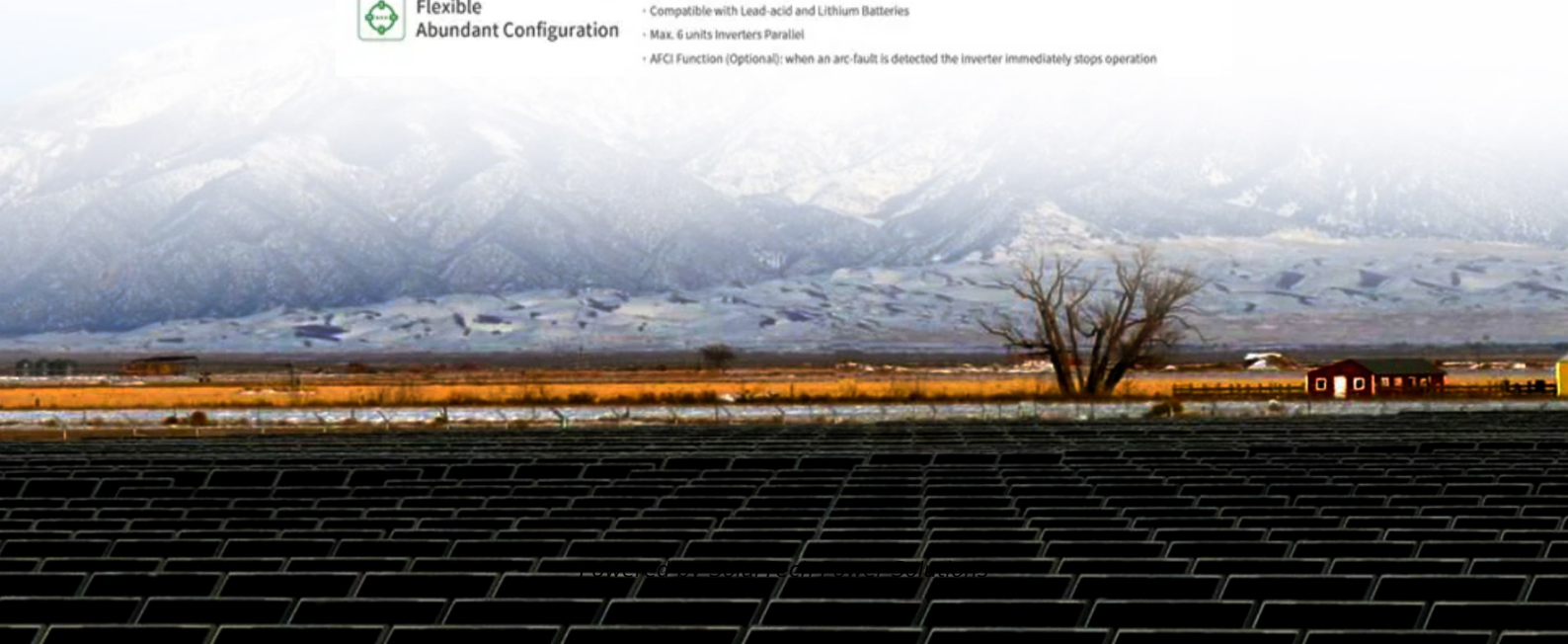
**Intelligent
Simple O&M**

- IP66 Protection Degree: support outdoor installation
- Smart I-V Curve Diagnosis Function: locate PV string faults accurately and automatically detect faults
- DC & AC Type II SPD: prevent lightning damage
- Battery Reverse Connection Protection



**Flexible
Abundant Configuration**

- Plug & Play, EPS Switching Under 10ms
- Compatible with Lead-acid and Lithium Batteries
- Max. 6 units Inverters Parallel
- AFCI Function (Optional): when an arc-fault is detected the inverter immediately stops operation



Overview

Why is Indonesia launching a new PV glass project?

The projects, which are designed to meet the growing demand for PV glass in the overseas market, will be launched by Indonesia Flat Photovoltaic Co., Ltd, a wholly owned subsidiary of Flat Glass Group. The new investment is expected to expand its PV glass production capacity, especially in Indonesia, to reduce costs.

Can Indonesia become the world's largest solar panel supplier?

Indonesia has the potential to become one of the world's largest solar panel suppliers by utilising its reserves of quartz sand or silica sand its Minister of Investment/Head of Investment Coordinating Board (BKPM) Bahlil Lahadalia said on Friday.

Why is PV glass made in Indonesia?

As an offtaker of our PV-Glass-Grade Silica, the factory ensure a stable offtake and a secure supply chain for the silica refinery. Coupled with other raw materials like soda ash, alumina, limestone, and other coming from local sources, the resulting PV Glass contains almost 100% local content - eligible to earn the Made in Indonesia title.

How much does a flat glass project cost in Indonesia?

\$290 Million! Flat Glass to Set PV Glass Production Projects in Jawa Tengah of Indonesia - PVTIME 16 hours ago - 100GW! Indonesia Unveils Ambitious Solar Energy Rollout Plan - 16 hours ago - 24%! US and China Agree to Fresh 90-Day Suspension of Tariffs in Latest Accord - 5 days ago - 550MW!.

How much will China invest in a solar PV glass project?

PVTIME - On 13 November 2023, Flat Glass Group Co., Ltd. (601865.SH, 06865.HK), a leading Chinese solar PV glass manufacturer, announced that it will invest a total of approximately US\$290 million to build two photovoltaic

module cover glass production projects with a melting capacity of 1,600 tonnes per day in Jawa Tengah, Indonesia.

Why is flat glass investing in Indonesia?

The new investment is expected to expand its PV glass production capacity, especially in Indonesia, to reduce costs. It will enhance Flat Glass' risk resistance and help it achieve sustainable development with stable operation.

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fDi Intelligence - Your source for foreign direct investment

Aug 21, 2023 · The new facility, which will support glass and solar panel production, is expected to be built on the island of Rimpang. Data from fDi Markets shows it is Indonesia's biggest FDI ...

Flat Glass group's Indonesian expansion

Nov 15, 2023 · Flat Glass Group plans \$290M investment for 2 solar glass facilities in Central Java, Indonesia. With a daily melting capacity of 1,600 tons each, these plants, established ...



✓ 50KW/100KWH

✓ HIGHER POWER OUTPUT
IN OFF-GRID MODE

✓ CONVENIENT OPERATION
& MAINTENANCE

✓ PRE-WIRED

SEG Solar Commences Construction on Indonesia's Largest ...

Sep 30, 2024 · SEG Solar Commences Construction on Indonesia's Largest Integrated Photovoltaic Industrial Park Batang, Central Java, Indonesia - September 30, 2024- SEG ...

CTIEC shines in glass exports with building of new ...

Jun 13, 2025 · State-owned China Triumph International Engineering Co Ltd, the world's largest glass engineering service provider, will build the largest high-end glass factory in Indonesia, ...



SEG Solar Commences Construction on Indonesia's Largest ...

Sep 30, 2024 · PVTIME - SEG Solar (SEG), a leading U.S. photovoltaic module manufacturer, commenced construction of its integrated photovoltaic industrial park in Kawasan Industri ...

FLAT GLASS (06865), a wholly-owned subsidiary of Flat Glass ...

Nov 13, 2023 · FLAT GLASS (06865) announced that on November 13, 2023, the board of directors agreed to invest approximately 290 million US dollars in the construction of two ...





US\$11 Billion! Xinyi Group Chinese Glass Giant ...

Jul 25, 2023 · PVTIME - Xinyi Group, one of the world's leading integrated glass and solar module manufacturers, plans to invest US\$11 billion in a quartz sand ...

Flat Glass to Invest \$290 Million on Two Factories in Indonesia

4 days ago · Flat Glass Group disclosed plans to spend \$290 million on two new solar module cover glass facilities in Indonesia. Each facility will be designed to produce 1,600 tons of ...



✓ IP65/IP55 OUTDOOR CABINET

✓ OUTDOOR MODULE CABINET

✓ OUTDOOR 5G BASE STATION CABINET

✓ WATERPROOF

Indonesia Aims To Be World's Largest Solar ...

Jul 22, 2023 · Indonesia has the potential to become one of the world's largest solar panel suppliers by utilising its reserves of quartz sand or silica sand its ...

Indonesia Solar Photovoltaic Glass Market Size and Forecasts ...

Indonesia Solar Photovoltaic Glass Market is driven by the rising adoption of solar energy systems, advancements in solar panel technology, and supportive government policies.



Indonesia poised to become world's largest solar panel ...

Jul 25, 2023 · Indonesia has the potential to become one of the world's largest solar panel suppliers by utilizing its reserves of silica sand or quartz sand, Minister of Investment said.

\$290 Million! Flat Glass to Set PV Glass Production Projects

Nov 27, 2023 · The projects, which are designed to meet the growing demand for PV glass in the overseas market, will be launched by Indonesia Flat Photovoltaic Co., Ltd, a wholly owned ...



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