

Solar thin film module specifications



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ADVANCED THIN FILM SOLAR TECHNOLOGY

With superior temperature coefficient, spectral response and shading behavior, Series 6 modules generate up to 8% more energy per watt than conventional crystalline silicon solar modules

First Solar® FS Series 3TM PV Module

Modules are life cycle managed with a collection and recycling program, providing module owners with no cost, prefunded, end-of-life take back, and recycling of the modules.



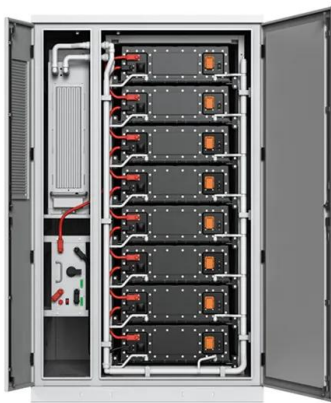
Thin-Film Solar Technology

PowerFilm's flagship thin-film material is based on Amorphous Silicon (a-Si) PV technology. This technology is highly flexible, durable, lightweight, and has excellent indoor and low-light performance.

First Solar Series 6 Thin Film Modules

First Solar's thin film modules are extremely resistant to glass breakage, featuring an industry-leading hail impact certification. Plus, Series 6 modules are protected by the industry's first and only product ...

Support Customized Product



[NEXT GENERATION THIN FILM SOLAR TECHNOLOGY](#)

OGY MODULE DATASHEET HIGH-POWER PV MODULES First Solar Series 6TM photovoltaic (PV) module sets a new industry benchmark for reliable energy production, opti. ized design and ...

[First Solar Series 6\(TM\) Thin Film Modules](#)

rgy Yield. Lower LCOE. Superior Return. First Solar Series 6TM photovoltaic (PV) modules deliver the highest po. er output for large-scale solar projects. This landmark module features our proven thin ...



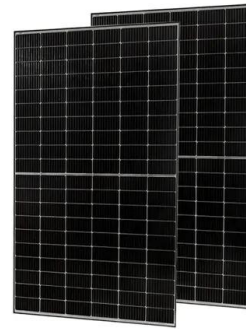
Series 7 FT1

505-550 Watt Thin Film Solar Module Series 7 FT1 modules combine First Solar's thin film technology with a larger form factor and an innovative new back rail mounting



First Solar Series 6

Industry's best (0.3%) warranted degradation rate Superior temperature coefficient, spectral response and shading behavior Unlike crystalline silicon modules, First Solar's thin film technology does not ...



[First Solar Series 6 Module Datasheet](#)

This document summarizes the key features and specifications of First Solar's Series 6 photovoltaic modules. The Series 6 modules set industry benchmarks for energy production, design optimization, ...



Product Data Sheet

The intended use of this product should be verified with Axter Ltd prior to adoption to ensure its suitability and compliance with specifications, project requirements, industry regulations, legislation, ...

- LiFePO₄, Battery, safety*
- Wide temperature: -20~55°C*
- Modular design, easy to expand*
- The heating function is optional*
- Intelligent BMS*
- Cycle Life: > 6000*
- Warranty: 10 years*



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For catalog requests, pricing, or partnerships, please visit:
<https://www.motocykle3city.pl>