First Solar FS Series 2 PV Module

Thin film solutions for high performance PV systems

First Solar® FS Series 2™ PV Modules are IEC 61646 and IEC 61730 certified for use in systems up to 1000 VDC, UL Listed (600VDC), and meet the requirements of Safety Class II. First Solar provides cost effective thin film module solutions to leading solar project developers and system integrators for large scale, grid-connected solar power plants. First Solar application engineers provide technical support and comprehensive product documentation to support the design, installation, and long term operations of high performance PV systems.

WARRANTY

- Material and workmanship warranty for five (5) years and a power output warranty of 90% of the nominal output power rating ($P_{MPP} \pm 5\%$) during the first ten (10) years and 80% during twenty-five (25) years subject to the warranty terms and conditions.
- Modules are life cycle managed with a collection and recycling program, providing module owners with no cost, pre-funded, end-of-life take back, and recycling of the modules.

All specifications and warranties apply only to products sold and installed in North America. For applications outside of North America, please refer to the Global Datasheet (PD-5-401-02).

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High Performance PV System Solutions

Key Features:

- Produces high energy output across a wide range of climatic conditions with excellent temperature response coefficient
- Proven to perform as predicted with a high Performance Ratio (PR)
- Frameless laminate is robust, cost-effective and recyclable, and does not require module grounding
- Tested by leading international institutes and certified for reliability and safety:
  - Certified to IEC 61646
  - Certified to IEC 61730
  - CE Marking
  - Safety Class II @ 1000 V
  - UL 1703 and ULC 1703 Listed (Class C Fire Rating)
  - Eligible CSI PV Module
  - FSEC Certified

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