

SMA and First Solar



The right partners for your next
distributed generation PV project



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Solutions proven to stand the test of time

SMA'S SUNNY HIGHPOWER PEAK3

The PEAK3 offers high power density in a modular architecture resulting in a cost-optimized solution for distributed generation PV systems.

Benefit from:

- » Options for 125 kW @ 480 VAC or 150 kW @ 600 VAC
- » Greater PV energy production than alternative solutions with lowest lifetime cost of ownership
- » SMA Smart Connected proactive service technology reduces costly truck rolls and on-site diagnosis of events, while increasing uptime and energy production
- » A centralized, modular system architecture that reduces balance-of-system costs while accelerating engineering, installation and commissioning thanks to:
 - Shared inverter mounting structure
 - Reduced AC and communications wiring
 - Simplified and efficient commissioning, communications, and plant control





With thousands of SMA inverters connected to First Solar modules, First Solar and SMA have partnered on some of the largest projects in the world, including the largest in North America. SMA and First Solar bring that wealth of experience and success to the distributed generation market with the Sunny Highpower PEAK3 and First Solar's groundbreaking Series 6™ modules. SMA's precision German engineering combined with First Solar's American-made quality offers a reliable, long term solution for distributed generation PV projects.

FIRST SOLAR'S SERIES 6™ PV MODULE

First Solar is America's Solar Company, and proudly constructs top quality thin film PV modules in the United States at the Western Hemisphere's largest solar manufacturing facility. First Solar's Series 6™ PV module sets a new industry benchmark for reliable energy production, efficient design and environmental performance. Series 6™ modules are optimized for every stage of your application, significantly reducing balance-of-system, shipping and operating costs.

Benefit from:

- » Independently tested and certified for performance that exceeds IEC standards for temperature and humidity cycling, leading to better long-term reliability and durability
- » Reduced balance-of-system costs and installation times due to the innovative SpeedSlot™ and dual junction boxes, which optimize module wiring and installation
- » The industry's most eco-efficient PV module, with the smallest CO₂ footprint and fastest energy payback



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