



Press Release

SUNTECH ANNOUNCES 1500V FRAMELESS PV MODULE

Optimized balance of system value for utility and commercial customers

CHICAGO, Oct. 21, 2013 /PRNewswire/ -- Suntech Power Holdings Co., Ltd. (NYSE: STP), ("Suntech" or the "Company"), one of the world's largest solar companies, will showcase its 1,500V frameless photovoltaic module at the Solar Power International (SPI) Exhibition in Chicago, Illinois. This higher voltage module, engineered for utility-scale and commercial applications, lowers balance of system costs. Suntech's 1,500V frameless PV module will be on display at booth #243.

The 60-cell IEC-rated 1,500Vdc module achieves lower balance of system costs by allowing longer cable runs and longer strings, fewer combiner boxes and smaller wire sizes. Because there is no frame around the modules, equipment grounding is not required. Labor and materials are reduced, saving money for the installer and for the customer.

The frameless construction is a "glass-on-glass" structure which replaces the backsheet with heat-strengthened glass. Its IP67-rated junction box greatly reduces the possibility of water or dirt ingress. Eliminating the frame removes a key mechanism for Potential Induced Degradation (PID). The new module is backed by the Company's 25-year linear power warranty.

Aesthetically, the glass-only module presents a clean look. Its low profile is only 6mm thick. Effective wire management with no grounding lugs contributes to the sleek aesthetics as well.

"Suntech continues its commitment to develop solutions to better meet the requirements of our customers throughout the value chain," said Mick McDaniel, Managing Director of Suntech America. "This new higher voltage module incorporates the most recent advances in solar technology to enable our partners to install ever more efficient and durable utility and commercial power plants."

The introduction of this new module extends the Suntech portfolio of photovoltaic products. The new 1500V frameless 255W (STP255-20/Wdj) and 250W (STP250-20/Wdj) modules will be available for installation beginning in the first quarter of 2014.

About Suntech

Suntech Power Holdings Co., Ltd. (NYSE: STP) produces solar products for residential, commercial, industrial, and utility applications. With regional operations in China, Switzerland, and the United States, and gigawatt-scale manufacturing worldwide, Suntech has delivered more than 25,000,000 photovoltaic panels to over a thousand customers in more than 80 countries. Suntech's pioneering R&D creates customer-centric innovations that are designed to drive solar to grid parity against fossil fuels. Suntech's mission is to provide everyone with reliable access to nature's cleanest and most abundant energy source.

Safe Harbor Statement

This press release contains forward-looking statements. These statements constitute "forward-looking" statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, and as defined in the U.S. Private Securities Litigation Reform Act of 1995. These forward-looking statements can be identified by terminology such as "will," "expects," "anticipates," "future," "intends," "plans," "believes," "estimates" and similar statements, and includes the ability of the 1500V module to reduce balance of systems costs and availability of the 1500V product and ability of the 1500V product to reduce or eliminate PID. Further information regarding these and other risks is included in Suntech's filings with the U.S. Securities and Exchange Commission, including its annual report on Form 20-F. Suntech does not undertake any obligation to update any forward-looking statement as a result of new information, future events or otherwise, except as required under applicable law.

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