



Press Release

SMA Australia Pty. Ltd.

SMA Australia launches a high quality cost effective transformer-less inverter

Melbourne, 3 May, 2011

The world's largest producer of photovoltaic (PV) inverters, SMA Solar Technology AG, revealed a new inverter this morning during Melbourne's 'Clean Energy Week'. Expanding on their extensive 'SUNNY BOY' product range, the new SUNNY BOY 1600TL transformer-less inverter was designed and developed in Germany especially for the Australian market, following continued demand for small residential solar power systems across the country.

High quality and efficiency make for a very competitive product

The PV 'inverter', known as the 'heart' of the solar power system, can produce varying energy yields. With SMA's reputation of exceptional product design and quality, the SUNNY BOY 1600TL produces first class energy yields. Reaching a maximum efficiency of 96.0%, it ranks as the highest efficiency in its performance class. Not only can this inverter be used in small residential PV systems, it's also suitable as a sub-generator in larger systems.

Making quality accessible

The top quality inverter is the entry level product for SMA and helps to lower the cost of the PV system, making solar power a real consideration for those on a tight financial budget. Quality is never a compromise at SMA, and the Sunny Boy SB1600TL maintains this reputation, combining quality and reliability, while ensuring maximum efficiency, safety and security.

As with every SMA SUNNY BOY model, the SUNNY BOY 1600TL is compatible with SMA's communication products, with optional RS485 and Bluetooth communication interfaces, allowing home owners to monitor their solar power systems, even from the comfort of their own lounge.

Long-term peace of mind

The SUNNY BOY 1600TL is equipped with an all-pole sensitive leakage current monitoring unit, guaranteeing safe operation at all times. With only one string input required, the SUNNY BOY 1600TL is both reliable and safe.

The inverter's low weight and robust housing enables easy installation which saves on labour costs. As with all SMA inverters, it contains SUNCLIX, the DC plug system, making the fitting process easier for installers. The SUNNY BOY 1600TL is also backed by SMA's local Service Support line in Sydney, as well as attractive warranty and extended warranty options for home owners.

SMA Australia will be showcasing their inverter product range at Clean Energy Week, Melbourne, from May 2nd to 7th, Bay 13-16, Booth 41.

Issued by SMA Australia Pty. Ltd.

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About SMA Australia

SMA Australia Pty. Ltd. is one of 17 world-wide subsidiaries of parent company SMA Solar Technology AG. SMA Australia supplies photovoltaic inverters to commercial and residential sectors, partnering with a large distribution network covering Australia, New Zealand and South Pacific Islands. SMA's local office is based in Sydney, allowing the Australian team to provide service, sales and technical support to the region. Prominent solar installations within Australia containing SMA solar inverters include the Sydney Theatre Company, Sydney Olympic Park, Crowne Plaza Alice Springs, Cockatoo Island in Sydney Harbour and The Adelaide Show grounds.

About SMA Group

The SMA Group generated sales of 934 million Euro in 2009 and is the worldwide market leader for photovoltaic inverters, a key component of all solar power plants. It is headquartered in Niestetal, near Kassel, Germany, and is represented on four continents by 17 foreign subsidiaries. The Group employs a staff of over 5,500 (incl. temporary employees). SMA's product portfolio includes the most comprehensive range of inverters on the market, offering a compatible inverter for every type of photovoltaic module and for all plant sizes. The product range covers both inverters for photovoltaic plants connected to the grid as well as inverters for off-grid systems. Since 2008, the Group's parent company SMA Solar Technology AG has been listed on the Prime Standard of the Frankfurt Stock Exchange (S92) and also in the TecDAX index. In recent years, SMA has received numerous awards for its excellence as an employer.

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