



SMA Solar Technology AG – Press Release

New SMA Battery Inverters for Small Photovoltaic Systems

Niestetal, January 19, 2015—SMA Solar Technology AG (SMA) has launched two new battery inverters for solar applications in the small power range. The SMA Sunny Island 3.0M and Sunny Island 4.4M provide an optimum energy supply in PV systems from 2 to 12 kilowatts (kW)—individually tailored to installation design, both for grid-connected and self-sufficient off-grid systems. With these battery inverters, PV system operators can reduce their electricity costs and become more independent in terms of energy supply.

“With these new Sunny Island battery inverters, we are offering affordable and versatile solutions for applications in the lower power range,” said the responsible Product Manager Ralf Rietze. “The battery inverters can be easily integrated in existing systems. Furthermore, customers have the flexibility when it comes to choosing battery capacity, battery manufacturer and battery type (Li-ion or lead-acid). The Sunny Island’s battery management ensures long battery service life and thus reduces costs over the entire system’s operating period.”

Shaping the energy transition: 80% of the annual electricity demand covered with solar energy from your own roof

“The good sales figures for the first two months, particularly in Germany, show that there is great demand for small storage systems and therefore a strong desire for a personal energy transition,” said Martin Rothert, Head of Product Management Residential. “With the Sunny Island 4.4M, for example, and energy consumption of 3,000 kWh per year with 5.5 kWp photovoltaics and 5.5 kWh of effective storage capacity, PV system operators can cover over 80% of their annual electricity demand with solar energy from their own roof, depending on location.”

In grid-connected PV systems, the Sunny Island is the core component of the SMA Flexible Storage System. By day, the system directly supplies the loads with the generated solar power. By night, the battery feeds the stored solar power into the household grid. The optional battery-backup function ensures electricity supply even in the event of a grid failure. The product safety of the Sunny Island is confirmed by the “Geprüfte Sicherheit” (GS; certified safety) seal of approval from an independent certification body.

Reliable solar energy supply for off-grid regions

For regions with no or only limited access to a utility grid, the Sunny Island 3.0M/4.4M is the right solution for establishing stable stand-alone grids. Here, the high degree of protection IP54 and the wide temperature range ensure



reliable operation even in harsh ambient conditions. Depending on local conditions, the battery inverter can combine other energy sources alongside the PV system to form a hybrid system.

About SMA

The SMA Group generated sales of more than €930 million in 2013 and is the global market leader for solar inverters, a key component of all PV plants. SMA offers innovative key technologies for future power supply structures. It is headquartered in Niestetal, near Kassel, Germany, and is represented in 21 countries. The Group employs more than 5,000 people worldwide. SMA's broad product portfolio includes a compatible inverter for every type of module on the market and for all plant sizes. The product range includes both inverters for grid-connected photovoltaic plants as well as off-grid and hybrid system technology. The product portfolio is supplemented by comprehensive services and operational management of utility-scale PV plants. 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.

SMA Solar Technology AG

Sonnenallee 1
34266 Niestetal
Germany

Head of Corporate Communications:

Anja Jasper
Tel.: +49 561 9522-2805
Presse@SMA.de

Press contact:

Susanne Henkel
Manager Corporate Press
Tel.: +49 561 9522-1124
Fax +49 561 9522-421400
Presse@SMA.de



Investor Relations contact:

Julia Rother
Manager Investor Relations
Tel. +49 561 9522-2222
Fax +49 561 9522-2223
IR@SMA.de

Disclaimer:

This press release serves only as information and does not constitute an offer or invitation to subscribe for, acquire, hold or sell any securities of SMA Solar Technology AG (the "Company") or any present or future subsidiary of the Company (together with the Company, the "SMA Group") nor should it form the basis of, or be relied upon in connection with, any contract to purchase or subscribe for any securities in the Company or any member of the SMA Group or commitment whatsoever. Securities may not be offered or sold in the United States of America absent registration or an exemption from registration under the U.S. Securities Act of 1933, as amended.

This press release can contain future-oriented statements. Future-oriented statements are statements which do not describe facts of the past. They also include statements about our assumptions and expectations. These statements are based on plans, estimations and forecasts which the Managing Board of SMA Solar Technology AG (SMA or company) has available at this time. Future-oriented statements are therefore only valid on the day on which they are made. Future-oriented statements by nature contain risks and elements of uncertainty. Various known and unknown risks, uncertainties and other factors can lead to considerable differences between the actual results, the financial position, the development or the performance of the corporation and the estimates given here. These factors include those which SMA has discussed in published reports. These reports are available on the SMA website at www.SMA.de. The company accepts no obligation whatsoever to update these future-oriented statements or to adjust them to future events or developments.