



SMA Solar Technology AG press release

Simple one-person installation: LG Chem and SMA launch new home storage system

Niestetal, November 28, 2019 – Half of all the homeowners in Germany who decide to use a PV system also choose to utilize a storage system. This has been proven by recent studies. With the new high-voltage storage system from LG Chem and SMA Solar Technology AG (SMA), PV system owners can flexibly use self-generated electricity even when the sun is not shining. With the combination of a Sunny Boy Storage battery inverter and an RESU 10M battery from LG Chem, installers benefit from significantly reduced transport and installation costs.

“The Sunny Boy Storage 3.7 is currently the only battery inverter that is compatible with the new high-voltage battery from LG Chem,” said Michael Ebel, PV & Storage Account Manager at SMA. “The combination of an SMA battery inverter and an RESU 10M battery means that an integrated DC/DC converter to increase the operating voltage of the battery is superfluous. This is a significant difference to previous RESU high-voltage batteries. The series connection of the individual models also enables the battery to be smaller and lighter and therefore take up less space. The modular design of the system and the simple, one-person installation save solar power professionals time.”

“LG Chem is excited about the opportunity to collaborate with SMA Solar Technology AG,” said Jeong-Jin Hong, vice president of the ESS Division at LG Chem. “Just as the Sunny Boy Storage can be flexibly adapted to individual needs at any time, our new RESU 10M battery also offers installers and end customers the greatest possible benefit. We are constantly working to provide them with an even better service.”

The RESU 10M high-voltage battery is a new modular home battery from LG Chem. It offers more value thanks to its innovative shape, as it is divided into two separate battery modules with a cover. Each battery module weighs approximately 36 kg, making installation easier for solar power professionals. With its robust material and sophisticated design, the battery can be installed both inside and outside the home.

The Sunny Boy Storage is a powerful battery inverter for private homes. It has an integrated emergency power supply with manual changeover, which ensures that important appliances are still supplied with power even in the event of a grid failure. Thanks to a tried-and-tested AC coupling, the Sunny Boy Storage is ideally suited for flexibly equipping new or retrofitted systems with high-voltage batteries.

You can find more information about the Sunny Boy Storage battery inverter [here](#).



Learn more about the home storage system with RESU 10M battery and Sunny Boy Storage 3.7 [here](#).

Read a blog about the installation of the storage system [here](#).

About SMA

As a leading global specialist in photovoltaic system technology, the SMA Group is setting the standards today for the decentralized and renewable energy supply of tomorrow. SMA's portfolio contains a wide range of efficient PV inverters, holistic system solutions for PV systems of all power classes, intelligent energy management systems and battery-storage solutions as well as complete solutions for PV diesel hybrid applications. Digital energy services as well as extensive services up to and including operation and maintenance services for PV power plants round off SMA's range. SMA inverters with a total output of around 80 gigawatts have been installed in more than 190 countries worldwide. SMA's multi-award-winning technology is protected by more than 1,400 patents and utility models. 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 is listed in the SDAX 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

Presse@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.