



SMA Solar Technology AG – Press Release

SMA COM Gateway Opens Up Future-Proof Data Communication for PV Systems

Niestetal, October 21, 2016 – The good news for all owners of photovoltaic systems with RS485 data communication is that with the **SMA COM Gateway**, even existing systems can benefit from all options of the modern, Ethernet-based **SMA Speedwire** data communication. The easy-to-integrate **SMA COM Gateway** allows integration of current and future PV system monitoring and control solutions, including commercial energy management, the option for direct marketing of PV power and, in the future, integration into the **SMA Smart Home** via **Sunny Home Manager**.

“With the **SMA COM Gateway**, PV system operators will benefit from the powerful features of the new SMA communication landscape and also safeguard the investment in their PV system,” explained Dirk Schlote, Product Manager at SMA. “Operators can expand or modernize existing PV systems with RS485 communication and combine them with current and new communication solutions that include advanced services. In addition to the state-of-the-art PV system monitoring and control solutions the **SMA COM Gateway** offers in combination with the **SMA Cluster Controller** and, in the future, also with the **Sunny Home Manager**, other benefits include options for direct marketing of PV power.”

Easy communication upgrade

The **SMA COM Gateway** supports up to 50 RS485 devices and is installed directly on the wall or on a top-hat rail. When a system is being upgraded or a data logger replaced, it enables the use of the **SMA Cluster Controller** and, in the future, also the **Sunny Home Manager**, the control center of the **SMA Smart Home**.

About SMA

The SMA Group with sales of €1 billion in 2015 is the global market leader for solar inverters, a key component of all PV plants, and offers innovative key technologies for future power supply structures. It is headquartered in Niestetal, near Kassel, Germany, and is represented in 20 countries. The Group employs more than 3,000 people worldwide. SMA has an extensive range of products, which offers the right inverters for all module types and plant sizes; for small residential systems as well as large-scale plants, grid-connected photovoltaic systems as well as off-grid and hybrid systems. Moreover, SMA offers system technology for various battery technologies and system sizes and collaborates with renowned battery manufacturers and companies from the automotive industry. The SMA technology is protected by about 700 patents and utility models worldwide. The range of services is supplemented by comprehensive services and operational management of large-scale PV power 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 is currently the only company in the solar industry that is listed in the TecDAX index.

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