



SMA Solar Technology AG – Press Release

## **SMA Sunny Central Inverters Now Certified Compliant With Global Standards**

**Niestetal, September 23, 2016 – The world’s leading independent certification company Bureau Veritas certified the Sunny Central 2200/2500-EV central inverters from SMA Solar Technology AG (SMA) in accordance with IEC standard 62109-1/2. In August, the Sunny Central 2500-EV-US for PV power plants with 1500 V DC voltages was the first 1500 V central inverter to receive the UL-62109 certification for North America. This constitutes official confirmation of compliance with international PV inverter standards. For SMA customers, certification means that major PV projects globally can be executed even more easily, more safely and more cost-effectively with SMA central inverters.**

“We are proud that, in addition to the Sunny Central 2500-EV-US, which received UL-62109 certification for the North American market last month, the Sunny Central 2200 and 2500-EV have been suitably qualified for the markets globally,” said Boris Wolff, Executive Vice President of the Utility business unit at SMA. “Product safety and compliance with global standards are top priority at SMA. With this certification, SMA has once again provided impressive proof that the Sunny Central inverters are perfectly suitable for both present and future requirements. After all, independent confirmation of compliance with the valid technical standards is already today required in many important markets.”

Particularly in numerous newly emerging PV markets such as the Middle East and North Africa region (MENA), local authorities and grid operators are very uncertain regarding the quality and grid conformity of Asian manufacturers, according to Wolff. The independent confirmation of compliance with technical standards makes it easier to execute PV power plant projects, for example through simplified approval processes in countries such as the United Arab Emirates, Egypt, India or Israel.

The Sunny Central inverters 2500-EV and 2500-EV-US for PV power plants with 1500 V DC voltage and the Sunny Central 2200 and SC2200-US inverters for 1000 V DC voltage facilitate flexible system planning for PV projects into the gigawatt range and considerably lower the BOS (balance of system) costs thanks to maximum power density and integration. They can be used with all module types. An integrated voltage supply and additional space are available for installation of customer equipment. All Sunny Central inverters have been optimized and tested for installation outdoors, even under difficult conditions, and their robust, tried-and-tested air cooling system OptiCool™ ensures smooth operation, even in extreme ambient temperatures.



## **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.

## **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



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