



Press Release  
SMA America

## **SMA Blazes Trail for Residential Solar with New UL Listing for Sunny Boy Inverters**

Solar Technology Leader First to Achieve Latest UL 1741 SA Listing Ahead of New State Requirements

ROCKLIN, Calif.–March 14, 2017–Today SMA America announced the Sunny Boy-US series as the first residential inverter to achieve [UL 1741 SA \(Supplement A\) listing](#), which represents a significant step in creating a more stable grid and providing the best technology for the residential market.

SMA has completed functional and safety testing with the [Sunny Boy-US](#) series of inverters according to the published UL 1741 SA Standard, and Sunny Boy inverters now available for ordering will enable customers to comply with the new standard.



### **Sunny Boy-US**

Photo courtesy of SMA America

California and Hawaii are the first states to mandate that inverter manufacturers meet the UL 1741 SA requirements of the UL 1741 standard, with compliance required in September 2017. Since it is likely that other states will follow suit, SMA has chosen to upgrade its inverter technology to meet the standard almost a year ahead of schedule.

“Residential solar continues to grow at a rapid pace, and the impact on utilities is significant. Collectively the industry is looking for the best, most effective long-term solutions for a modern grid,” said Sven Schreiber, executive vice president of the Residential business unit at SMA. “SMA recognizes the importance of UL 1741 SA, and has opted to add the necessary functions and features to our inverters immediately. We believe that providing inverters certified to this standard now will save our customers time and money later.”



While the UL 1741 SA listing is not yet mandatory in all 50 states, anyone who wants to comply with the standard can choose SMA inverters knowing they will provide the right features and functions should additional states adopt the same requirements in the future.

“We are pleased to see SMA making a continued, concerted effort to manufacture inverters that will help meet the needs of the modern utility grid,” said Jeff Smidt, vice president and general manager, UL Energy and Power Technologies division. “The certified models of the Sunny Boy-US line of residential inverters meet the safety requirements and comply with the specifications of UL 1741 SA.”

Although it is not yet mandatory, SMA believes that complying with the UL 1741 SA requirements as soon as possible is a responsible decision that ensures optimal grid health and stability, while also providing customers with the best possible inverter.

The Sunny Boy-US series include the following models:

SB3.0-1SP-US-40
SB3.8-1SP-US-40
SB5.0-1SP-US-40
SB6.0-1SP-US-40
SB7.0-1SP-US-40
SB7.7-1SP-US-40

## About SMA

The SMA Group with anticipated sales of about €1 billion in 2016 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. [www.SMA-America.com](http://www.SMA-America.com)

**Media Contacts:**

Jessica Dumont • [Jessica.Dumont@SMA-America.com](mailto:Jessica.Dumont@SMA-America.com)

Brad Dore • [Brad.Dore@SMA-America.com](mailto:Brad.Dore@SMA-America.com)

SMA America • 916 625 0870

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**Photo Caption:** Sunny Boy-US

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