



SMA launches an expanded feature-set for the Sunny Tripower CORE1

SMA America brings new, innovative solutions to commercial PV customers

ROCKLIN, Calif., July 21, 2021 – SMA America has released an update to the Sunny Tripower CORE1. The update not only includes multiple innovative offerings—such as an intelligent IV curve diagnostic and advanced string monitoring—but also features that increase reliability and power production.

One enhancement is SMA’s intelligent IV curve diagnostic, which tests the health of the inverter’s strings during critical stages in the plant’s lifecycle, including commissioning and planned maintenance. This feature easily submits reports to the EPC, the system owner and other stakeholders. The Sunny Tripower has an expediated diagnostic ability and cuts down on cost and complexity.

New, advanced string-level monitoring ensures all strings are operating as expected with automated production monitoring. This function benchmarks granular power production data, ensuring optimal system performance.

“We’re constantly looking for ways to further empower our customers by delivering leading-edge solutions,” said Nick Morbach, executive vice president, home & business solutions with SMA Solar Technology. “The CORE1 update does just that, giving our customers even more insight into system health and ultimately greater energy production.”

One popular feature that remains unchanged in the CORE1 is ShadeFix optimization. This ground-breaking technology provides superior power production with a reduced component count versus alternatives, which means maximum reliability and value.

To support customers using the Sunny Tripower CORE1, SMA offers superior levels of service. SMA Smart Connected comes standard with every inverter and offers a proactive solution that saves installers time, requires only a simple activation process in Sunny Portal and can cut service truck rolls in half.

Customers can also leverage Sunny Portal, a valuable service tool that enables access to SMA Smart Connected and automatic firmware updates, simplifying field service activities. Additionally, the Online Service Center expedites resolutions with self-solve documentation, FAQs and information on software updates.

For more information visit: <https://www.sma-america.com/products/solarinverters/sunny-tripower-core1.html>



About SMA

As a leading global specialist in photovoltaic and storage 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 and battery inverters, holistic system solutions for PV and battery-storage systems of all power classes, intelligent energy management systems and 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 more than 100 gigawatts have been installed in more than 190 countries worldwide. SMA's multi-award-winning technology is protected by more than 1,600 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 TecDAX index.

Media Contacts

Trish Moratto • Trish.Moratto@SMA-America.com

Brad Dore • Brad.Dore@SMA-America.com

SMA America • 916 251 6418

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.