



Press Release
SMA America

SMA Further Expands Successful Commercial Lineup with 30 kW Sunny Tripower

New Cost-Optimized, Decentralized Solution Boasts Larger Power Class

ROCKLIN, Calif., Jan. 14, 2016—SMA continues to strengthen its popular commercial solutions portfolio with the addition of the new [Sunny Tripower 30000TL-US](#). Offering a more cost-effective, larger power class, this 30-kilowatt, three-phase inverter is the ideal choice for decentralized PV plants. The Sunny Tripower 30000TL-US is now available for order.



SMA Sunny Tripower 30000TL-US

Photo courtesy of SMA America

“The Sunny Tripower 30000TL-US is a true extension of the superior performance integrators expect from this leading inverter line,” said Marko Wittich, SMA executive vice president of sales for the Americas region. “Producing 25 percent more power than the next largest model, it is an economical solution for medium and large-scale decentralized commercial PV plants that is prepared to meet the demanding interconnection requirements emerging in California, Hawaii and other key regional solar markets.”

The Sunny Tripower TL-US inverter line—also available in 12, 15, 20 and 24 kilowatt models—features unmatched design flexibility, high efficiency and enhanced safety. While the Sunny Tripower 30000TL-US is applicable for 1,000 VDC systems, the rest of the inverter line (the 12000TL-US, 15000TL-US, 20000TL-US and 24000TL-US) are suitable for both 600 VDC and 1,000 VDC applications. They offer peak efficiency of more than 98 percent while the OptiTrac™ Global Peak maximum power point (MPP) tracking algorithm further maximizes energy production by minimizing the effects of shade. Also included are two independent MPP trackers, a combined or detached connection unit, and myriad mounting configurations (vertical to 15 degrees from horizontal), further increasing design flexibility.

The Sunny Tripower TL-US enhances safety and reliability with advanced features such as all-pole ground fault protection, integrated AFCI, reverse polarity indicator, and granular dual MPPT DC monitoring. It can be

mounted on the [SMA ReadyRack™](#)—a fully integrated, preassembled and prewired roof-mount racking solution—for rapid deployment and compliance with the 2014 NEC rapid shutdown requirement.

The Sunny Tripower TL-US delivers advanced smart inverter features including active power curtailment; adjustable power factor and reactive power supply; frequency and voltage ride-through; and soft-start reconnection ramp controls. These features ensure the Sunny Tripower TL-US is prepared to meet emerging interconnection requirements such as the recent revisions to California's Rule 21 and HECO's transient over-voltage and ride-through requirements. Moreover, innovative monitoring and communications features allow for remote configurability and performance monitoring, all backed by SMA Service technical support and optional plant-wide O&M services.

The Sunny Tripower TL-US is available through SMA's North American distribution program. To locate an SMA Authorized Distributor, solar professionals can visit SMA America's website and click ["Where to Buy"](#) to learn more about each distribution partner.

About SMA

The SMA Group with sales of more than €800 million in 2014 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 3,500 people worldwide. SMA's broad product portfolio includes a compatible inverter for every type of module on the market and for all PV system sizes. The repeatedly awarded product range includes system technologies for grid-connected photovoltaic systems as well as off-grid and hybrid systems. The technology is protected by more than 740 patents. 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 also in the TecDAX index. www.SMA-America.com

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