



SMA grid-connected PV inverter line

Sunny Boy 3000-US/4000-US/5000-US/6000-US/7000-US/8000-US

Made in the USA, this line of inverters is UL-certified, featuring galvanic isolation and graduated power classes. They can be used with all types of PV modules, and SMA's patented automatic grid voltage detection and integrated DC disconnect switch make installation simple, safe and time-saving. The Sunny Boy line has a 97% peak efficiency with OptiCool™ active temperature management.

Sunny Boy 8000TL-US/9000TL-US/10000TL-US

This new series of inverters is UL-listed for North America and features SMA's innovative H5 topology, resulting in superior efficiencies of up to 98%. The transformerless design reduces weight, increases the speed of payback and provides optimum value for any decentralized, commercial PV system. Ideal for mid-size and large plants from 24 Kwp up to the megawatt range, the Sunny Boy TL-US series has higher ambient and operating temperature range.

Sunny Tower-US

This UL-certified system is designed with the installer in mind, with combined ease of installation, a low cost per watt and high efficiency. Pre-configured for a per-tower capacity of 36, 42 or 48 kW, the Sunny Tower-US's modular design eliminates the need for cost-prohibitive heavy machinery, allowing installers to apply their existing experience and tools in the residential market to attract commercial-grade projects.

Sunny Central 250-US/500-US

SMA's line of Sunny Centrals are especially designed for use in large PV power stations and open-field plants. String monitoring, capacity for teamwork and the ability to feed into the medium-voltage power grid make them first choice for PV systems with homogenous structure. Easy to install both indoors and out, the Sunny Centrals are among the most efficient central inverters on the market with peak efficiencies of more than 98%.

For more information on SMA's line of inverters, visit www.sma-america.com