



Joint Press Release of SMA Solar Technology AG and K2 Systems

K2 Systems and SMA Interconnect Module Mounting With PV System Planning

Niestetal/Renningen, September 26, 2019 – Good news for installers: The process of planning PV systems – from roof mounting to electrical system design – is now easier and more convenient than before. The new planning software from K2 Systems now features a direct interface with the inverter planning tool SUNNY DESIGN from SMA Solar Technology AG (SMA). Interconnection of mechanical and electrical planning processes for PV systems means that data no longer has to be entered multiple times and planning efforts are thus significantly reduced.

And it could not be easier: At the beginning, the user designs a suitable mounting system in five steps by using the K2 Base software. In the last menu option "Summary," the user can simply click the K2+ button to send the entered project data directly to the SMA SUNNY DESIGN planning tool and immediately start planning the electrical and thermal simulation of the energy systems. All that is required to use this new feature is a K2 Base and a SUNNY DESIGN user account.

All benefits of K2+ at a glance:

- ▶ Interconnectivity: Easy transfer of layout changes
- ▶ Reduced complexity
- ▶ No more multiple data entry necessary
- ▶ Planning time is decreased - less planning equals more installation
- ▶ You receive the expert knowledge of the manufacturers

[Start your design with K2 Base](#)

All benefits of SUNNY DESIGN at a glance:

- ▶ Design of the PV systems and battery systems
- ▶ Electrical and thermal simulation of the entire system, including heat pumps, CHP plant and boiler
- ▶ Presentation of all important energy and efficiency key figures
- ▶ Detailed consumption and load profile analysis
- ▶ Planning of electric vehicles and charging stations

[Start your planning with Sunny Design](#)



About SMA

As a leading global specialist in photovoltaic 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 inverters, holistic system solutions for PV systems of all power classes, intelligent energy management systems and battery-storage solutions as well as 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 around 75 gigawatts have been installed in more than 190 countries worldwide. SMA's multi-award-winning technology is protected by more than 1,400 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 SDAX index.

About K2 Systems

As a manufacturer of mounting systems for solar technology, K2 Systems has been developing innovative system solutions for the international photovoltaics industry since 2004. 150 employees work on cost-efficient and trend-setting mounting systems for roofs across the world at the German headquarters in Renningen and the seven branches in England, France, Italy, South Africa, Brazil, USA and Mexico. International customers and partners are convinced by the high quality and functionality of the proven mounting systems for installation on pitched and flat roofs or for tailor-made projects. International customers and partners are convinced by the high quality and functionality of the proven mounting systems for installation on pitched and flat roofs or for tailor-made projects. The longstanding experience, the service-oriented principles, as well as the personal touch in all dealings ensure that K2 Systems is the ideal partner.

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