



Press release – Rapid Shut Down solution, September 2016

SunSniffer – New module-level rapid shutdown solution in the market starting December 2016

In cooperation with LEONI and QC Solar, SunSniffer releases its first junction boxes with the special monitoring sensor AND a rapid shutdown function for solar modules.

In 2017, a revised version of the U.S. National Electrical Code (“NEC 2017”) comes into effect, which then requires module-level rapid shutdown. SunSpec Alliance reacted on that and drafted specifications for the communication signal supporting module-level rapid shutdown (“Communication Signal for Rapid Shutdown, SunSpec Interoperability Specification”).

In total compliance with these specifications, SunSniffer developed a sensor, which not only provides the special and unique module-level monitoring system, including module-level temperature measurement, analysis via artificial intelligence and a simulation engine, but additionally is able to rapidly shut the system down according to the requirements of NEC 2017.

LEONI and QC Solar know the revolutionizing SunSniffer technology and together with SunSniffer developed the respective junction boxes with the embedded sensor. Market release will be December 2016, just on time for the NEC 2017 regulations.

Background information about SunSniffer:

The SunSniffer sensor measures voltage and temperature at each single module, and the highly sophisticated simulation engine in combination with an artificial intelligence allows to detect even the smallest error – with accuracy of under 1%! But the unique SunSniffer system not only detects errors, it analyses and identifies them, provides detailed instructions to operators in what, where and how has be repaired or swapped, and ensures thoroughly documentation in the end.

Press contact:

*SunSniffer GmbH & Co. KG
Ingmar Kruse
Ludwig-Feuerbach-Str. 69
90489 Nürnberg*

*Telephone: 0911 - 99 39 92 0
email: presse@sunsniffer.de*

For more information about SunSniffer® technology: www.sunsniffer.de