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WINAICO introduces new storage system WINAICO EnergyStorage
High-tech energy storage systems: 97 % of the installed capacity useable

Creglingen, 03.07.2013 – Photovoltaic module manufacturer WINAICO carries a new storage system in the line of goods from now on. Core of the WINAICO EnergyStorage is a high-tech battery cell on the basis of the Kolibri solid state technology. It is characterised especially by its high volumic energy and high security. Thanks to the unique cells and the innovative adjustment of all components an overall battery efficiency of up to 97 % was reached.

“To push the use of solar energy, storage systems that make the solar power available round the clock are inevitable. This is why we are very proud to present this exclusive product from Kolibri Power Systems AG to our customers“, says Sascha Rossmann, International Sales Director at WINAICO.

In addition to the high capacity the WINAICO EnergyStorage also convinces by its long service life: within their life expectancy of more than 20 years the systems reach more than 5000 full load cycles with a residual capacity of 80 %.

With the objective of maximum security of supply or feeding, the WINAICO EnergyStorage settles automatically, permanently and in real-time the current load between grid and consumer and decouples thereby the power generation completely from the consumption (bidirectional management).

The WINAICO EnergyStorage systems are available in the power classes 6, 9, 10, 21 and 42 kWh as standard products. Every system is suitable for a three-phase and uninterruptible power supply. Already existing PV systems can be arbitrarily refitted with the WINAICO EnergyStorage; an extension of the storage capacity is nearly unlimited possible.

Another advantage is the eco-friendly and resource-saving production of the cells: Neither noble earths nor dangerous mixtures that could outgas are used. This permits the complete recycling of the systems at the end of their service lives.

The new energy storage systems can be ordered from now on.

WINAICO – Manufacturer and system supplier

As a 100% subsidiary of the semiconductor company Win Win Precision Technology Co., Ltd., based in Taiwan, WINAICO manufactures and distributes crystalline high performance modules worldwide. Furthermore, as a systems house for photovoltaics, WINAICO delivers complete PV system packages.

Company customers are solar specialists, solar technologists, installation specialists and project developers. Installation specialists profit here from the superior product quality of products manufactured in Taiwan in accordance with the highest quality standards, as well as from the comprehensive consultation, planning and maintenance services from WINAICO. Generous stock levels ensure the rapid availability of WINAICO products.

Kolibri Power Systems AG

Kolibri Power Systems AG with offices in Frankfurt a. M. and Berlin develops, manufactures and licenses intelligent energy storage systems on the basis of a unique solid state technology. With an extremely good performance, longevity, security and reliability the Kolibri alpha polymer technology is today one of the leading systems of modern power storage. With high-performance storage systems for the stationary use in the energy industry as well as for industry and private customers the Kolibri Power Systems AG contributes to a secure, independent and economic power supply.

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