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Press release 14/2012

**PV module manufacturer WINAICO announces its new WSP-285M6 QUANTUM
modules with 17.13 % efficiency**

Production of the monocrystalline high performance 60 cell module starts in October

Creglingen, 25.09.2012 – WINAICO, a subsidiary of Taiwan’s biggest photovoltaic module manufacturer Win Win Precision Technology Co., Ltd., announces the start of production of its new high performance module with up to 285 W in October 2012. The module WSP-285M6 QUANTUM with external dimensions of 1665 x 999 x 40 mm has an astounding module efficiency of 17.13 % and a fill factor higher than 77 %; one of the highest in the industry giving their customers more power per square metre covered.

With the combination of high power, a small footprint and an improved module weight of only 19.7 kg, these products are perfectly suited for those wanting to get the most power out of restricted roof space.

“The WINAICO WSP QUANTUM module series sets a new technology standard. We put a great deal of focus on keeping our products at the forefront of technology, working to improve efficiency and production quality of our modules and I look forward to seeing them excel in real world conditions”, said Sascha Rossmann, Vice President of Global Sales.

To achieve one of the highest efficiencies of mono panels in serial production, WINAICO uses the combination of integrated rear side passivation and selective emitter technology into the solar cell. The modules are assembled on an automated production line and the end result is a high quality and high power manufactured module.

The new modules will be available at WINAICO's international offices in Germany, UK, Italy, USA, Australia and Japan.

WINAICO will showcase the module as highlight at PV Taiwan in Taipei from October 3rd to 5th and also at All-Energy Australia in Melbourne from October 10th to 11th.

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.

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