

Press Information

Kyocera Solar at EU PVSEC 2010

240 watts of power: Kyocera launches new solar module with 60 solar cells

Kyoto / Neuss, 2 August 2010 – The Japanese technology corporation Kyocera, one of the leading manufacturers in the photovoltaic field, is bringing a new high-performance solar module for installations on open fields or industrial roof tops onto the market. The KD240GH-2PB provides 60 solar cells for 240 watts of power. Kyocera is exhibiting the KD240GH-2PB at the 25th European Photovoltaics Solar Energy Conference and Exhibition in Valencia from 6 to 10 September, Level 3, hall 1, stand C18.

Due to its high efficiency the large KD240GH-2PB photovoltaic module by Kyocera is particularly aimed at plants in industry and on open spaces since fewer modules are used to achieve a high output, thus enabling installation costs to be reduced. With its 60 cells and an output of 240 Wp it even provides five more watts of power than its predecessor KD235GH-2PB Kyocera has introduced at Intersolar 2010 in Munich. Moreover, the KD240GH-2PB can be employed equally well for conventional house roof installations. Because of the module dimensions of 1662 x 990 millimetres, Kyocera has attached two additional cross-struts to the rear of the module in order to ensure stability.

A strong frame for the module guarantees high mechanical stability: it can withstand a high wind pressure and a snow load of up to 5,400 N/m². The black frame blends well with the dark cells and enhances the aesthetics of the installation.

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In the contacts for the junction boxes, Kyocera opts for high-quality soldered joints rather than clamped joints, and thus offers dependable protection against fire hazards. The junction box meets the requirements of the highest non-combustibility rating of 5V-A in compliance with UL94.

Kyocera makes all components in its own manufacturing facilities, starting with the processing of the raw material, via cell production, through to module assembly. This guarantees the high quality standards that Kyocera places on its products in order to deliver maximum quality and reliability. Like all KD modules by Kyocera, the KD240GH-2PB fulfils the IEC 61215 ed.2 and IEC 61730 standards.

About Kyocera

Headquartered in Kyoto, Japan, the Kyocera Corporation is one of the world's leading manufacturers of fine ceramic components for the technology industry. The strategically important divisions in the Kyocera Group, which comprises 213 subsidiaries (April 1st, 2010), are information and communications technologies, products to increase the quality of life, and environmentally friendly products. The technology group is also one of the largest producers of solar energy systems worldwide.

With a workforce of about 63.000 employees, Kyocera posted net sales of approximately €8.59 billion in fiscal year 2009/2010. The products marketed by the company in Europe include laser printers, digital copying systems, microelectronic components, finceramic products and complete solar systems. The corporation has two independent companies in the Federal Republic of Germany: the Kyocera Finceramics GmbH in Neuss and Esslingen and the Kyocera Mita Deutschland GmbH in Meerbusch.

The company also takes a lively interest in cultural affairs. The Kyoto Prize, one of the most prominent international awards, is presented each year by the Inamori Foundation, once established by Kyocera founder Dr. Kazuo Inamori, to individuals and groups worldwide for their outstanding human achievement (converted at present €450.000 per prize category).

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