

PRESS RELEASE

For Immediate Release

Direct Grid Technologies Introduces the DGM Series Micro-inverter for Monocrystalline and Polycrystalline Photovoltaic Modules

San Francisco, July 13, 2010 - Direct Grid Technologies, LLC, manufacturer of photovoltaic (PV) micro-inverters and related monitoring systems, announced a new series of OEM grid-tie micro-inverters that mate to a variety of monocrystalline and polycrystalline type modules. The DGM-S250 offers a power output of 250 watts, and the DGM-S460 offers an unprecedented 460 watts.

Similar to its predecessor, the DGA Series, the DGM Series units use Direct Grid's unique closed loop MOSFET planar architecture which offers high power and excellent thermal management, resulting in unparalleled efficiency and reliability.

The DGM-S250 is designed to mate with a single 60 cell 210-240 watt module, while the DGM-S460 is suited to mate with a two 60 cell 210-240 watt modules. For original equipment manufacturers, power tracking voltage inputs can be modified to suit custom maximum power point ranges.

"All of our micro-inverters are inherently designed with flexibility in mind. While the DGM Series includes the DGM-S250 and S460, many varieties of micro-inverters actually exist in-between. We now have a continuum of products for any wattage between 250 and 460 watts for our OEM customers," said Frank Cooper, Direct Grid president. "Additionally, unlike some other micro inverters on the market, the system auto-tunes to any single phase grid it is connected to, so we can handle grid frequencies of 50 or 60 hertz right out of the box," continued Cooper.

The SMART DGM Series also includes Echelon communication that permits each micro-inverter in the network to communicate with a remote access node. Power data, temperature, diagnostics and unique identification code are routinely collected from each micro-inverter. This network communication also enables the benefit of theft deterrence by monitoring the unique identification of each micro-inverter. The resulting data can be graphically presented to end users for easy system monitoring.

Certifications targeted for the DGM Series will include UL1741/IEEE1547, VDE 0126, FCC Part15 and CE. Direct Grid expects certifications and product shipments to lead customers beginning in the third quarter 2010. The DGM Series will be on exhibit at Inter Solar North America, San Francisco, California, July 13th through the 15th, booth 7024.

About Direct Grid Technologies, LLC

Direct Grid Technologies, LLC, designs and manufactures innovative utility grade micro-inverter solutions for the OEM photovoltaic solar market.

The company also offers power harvesting data collection products that enable monitoring. More information is available at www.directgrid.com.

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