



**News Release**

**SOLAR ELECTRIC INNOVATIONS**

**Mitsubishi Electric Announces Diamond Mount, a Complete DC Solution for Commercial and Utility Scale Solar Projects**

**CYPRESS, Calif. - October 5, 2010** - Mitsubishi Electric & Electronics USA has introduced Diamond Mount™, a complete DC photovoltaic solution into the North American market. The Diamond Mount package includes Mitsubishi Electric photovoltaic modules, a ballasted racking system designed by P2, and all DC balance of system components including the combiner box. The electrical and mechanical configurations of the Diamond Mount system are pre-designed and all of the components are sourced and designed to work together to optimize power output.

“Diamond Mount is the answer to the PV industry’s need for a fast, easy and affordable solution for large-scale PV projects.” says Gina Heng, general manager of Mitsubishi Electric & Electronics USA’s photovoltaic division.

Diamond Mount is available in 100kW, 250kW and 500kW blocks and is highly scalable for projects ranging from 100kW to 100MW. The complete DC solution was designed for large ground-mount or roof-mount projects and can be ordered in any tilt angle to maximize energy production.

P2, an integrated solar solutions company based in Livermore, Calif., designed the mounting system to be completely modular and quick and easy to assemble. Diamond Mount has a high strength-to-weight ratio, uses less aluminum and less ballasts than conventional mounting systems, and does not penetrate the ground.



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“The mounting system has undergone extensive wind tunnel testing and proof-load testing to verify the design integrity. We improved upon existing mounting structure designs by making a superior quality product that can be installed faster, a key point for large scale PV projects.” says Paul Townsend, president of P2.

### **About Mitsubishi Electric & Electronics USA’s Photovoltaic Division**

Mitsubishi Electric is one of the world’s largest manufacturers and providers of solar power technology. The company’s eco-friendly photovoltaic systems are used throughout the world to bring clean, reliable energy to residences, businesses, power generation plants, schools, factories and more. For more information visit [www.mitsubishielectricsolar.com](http://www.mitsubishielectricsolar.com) or call 714.220.2500.

### **About P2**

P2 is an integrated solar solutions company based in Livermore, California. The P2 open architecture solar integration system has been designed from the bottom up to have less impact on the environment. Over 20 years of solar design experience has been invested to create a substrate-panel core design that features a common architecture for both ground and roof mount systems. For more information visit [www.p2solarsolutions.com](http://www.p2solarsolutions.com) or call 925-292-9289.

Diamond Mount™ is a trademark of Mitsubishi Electric.

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