

# PRESS RELEASE

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## **Solectria Renewables Introduces a New Disconnecting String Combiner**

*Surge Arrestor, Positive Grounding, Stainless Steel Enclosure and Compression Connection Options*

Lawrence, MA – September 10, 2012 – [Solectria Renewables, LLC](#), the leading U.S. PV inverter manufacturer, introduced the new Disconnecting String Combiners ([DISCOM](#)'s) today at [Solar Power International](#). The DISCOM allows installers, maintenance crews and first responders to turn off power near the DC source, greatly enhancing PV system safety. The disconnecting string combiners are compliant with UL 1741, CSA C22.2#107.1 and help installers meet the latest National Electric Safety Code (2011 NEC) requirements for de-energizing DC output circuits.

Each of the Disconnecting String Combiners ([DISCOM 3R](#) and [DISCOM 4](#)) has a UL98B load-break rated switch at the core of the combiner that is capable of safely shutting down the DC homerun circuits, even at full power. The Disconnecting String Combiners are available with 4 to 30 input circuits and are available in NEMA 3R, 4, and 4X enclosures. [DISCOM](#) builds on Solectria Renewables' successful [STRCOM](#) product line, proven to perform in the harshest conditions, by providing additional surge suppression, high-reliability compression connection option, live part protection and more space for conduit entry.

"Solectria Renewables continues to expand its string combiner line to include more safety features and options our customers have been asking for," said Michael Zuercher-Martinson, CTO of Solectria Renewables. "Our new [DISCOM](#)s meet the growing market demand for low cost, lightweight, reliable solutions with NEC and utility expected safety features."

[Solectria Renewables](#) is exhibiting at [Solar Power International](#) in Orlando, Florida in booth 3907, where the new [DISCOM](#) with DC disconnect will be debuted. Tom Johnson, Combiner and Monitoring Product Manager, will present *A String Combiner Designed for Fire Safety* on Tuesday, September 11, 2012 at 10:30am at the Orange County Convention Center, West Concourse, in rooms 311E and F. During this presentation, Mr. Johnson will share insights discovered during the research and development of a smart string combiner system built on the DISCOM design platform.

### **About Solectria Renewables, LLC**

[Solectria Renewables, LLC](#) is the leading U.S.-based grid-tied photovoltaic inverter manufacturer. We offer residential, commercial and utility-scale inverters. Our versatile line of high efficiency products provide power solutions ranging from 1 kW residential systems to multi-megawatt solar farms. Solectria Renewables' products are backed by more than 20 years of experience in the power electronic and inverter industries and are supported by world class warranties. All of our commercial and utility-scale PV inverters are manufactured in the USA, ARRA compliant, Ontario FIT Content Compliant, and listed to UL 1741/IEEE 1547.

To learn more about Solectria Renewables, please visit <http://www.solectria.com>.

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