

## News Release

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### **Cooper Crouse-Hinds Expands Extensive Line of Solar Combiner Solutions Certified to Meet UL1741**

*Solar Combiner Boxes offer superior durability and resistance from harsh weather conditions for commercial, residential, light industrial and utility applications.*

**SYRACUSE, NY, September 16, 2011** – Cooper Crouse-Hinds, a leader in electrical products that provide safety, productivity, innovation and labor savings in hazardous, industrial and commercial environments, continues to expand its offering of Solar Combiner Boxes which now meet UL1741 for use in grid-tied solar photovoltaic (PV) systems.

The broad product offering of combiners from Crouse-Hinds groups input wires and circuits from several arrays or solar panels into one main buss or feed going to the inverter, ultimately minimizing labor and material costs. Safe and dependable Solar Combiner Boxes meet National Electrical Code (NEC) wire bend requirements, offer ample wiring room and flexibility and provide over-current and short-circuit protection.

With a wide range of innovative solutions, these industry-leading solar combiner boxes are third party certified to UL1741 and available in a range of up to 36 strings rated for 600V and 1000V in a number of enclosure materials and finishes. They are available with a number of options including factory supplied fuses, integral disconnect switches up to 400A, surge protection, DC string monitoring, pre-wired solar cable whips and factory supplied enclosure entries to match customer needs and provide the highest material and labor savings.

The combiners complement other existing Cooper Crouse-Hinds products including 37-48 string combiners, “small line” combiners, recombiners, pass-through boxes, stand alone DC disconnect switches, solar harness assemblies and solar cord grips.

“With the solar market continuing its rapid expansion, customers seek convenient and reliable solutions to meet their wire-management needs,” said Grant Gawronski, President, Cooper Crouse-Hinds. “Our

extensive range of options combined with our manufacturing and customization capabilities allow us to offer the most complete solar combiner products in the industry.”

The Cooper Crouse-Hinds third-party certified offering of Solar Combiners are part of an expansive and ever-growing selection of products from Cooper Industries designed to provide real customer value. Cooper products are engineered to provide the safest solutions while allowing the customer to minimize the total cost of ownership. Cooper provides everything from components and assemblies to complete BOS solutions, giving the engineer design flexibility, contractors material and labor savings and investors/owners the best value. To learn more about Cooper Crouse-Hinds’ range of solutions for the solar industry visit [www.crouse-hinds.com](http://www.crouse-hinds.com).

### **About Cooper Crouse-Hinds**

Headquartered in Syracuse, N.Y., Cooper Crouse-Hinds is a subsidiary of Cooper Industries plc (NYSE: CBE) that integrates a comprehensive line of electrical and instrumentation products with expert support, industry insights and local availability, engineering safety and productivity in the most demanding industrial and commercial environments worldwide. Cooper Crouse-Hinds manufactures over 100,000 products, including conduit and cable fittings; enclosures; plugs and receptacles; industrial lighting fixtures; signals and alarms; controls and electrical apparatus; commercial outlet boxes and hubs; and electronic components and protection equipment for process control branded MTL Instruments Group. Cooper Crouse-Hinds products are sold worldwide and meet all local and international code requirements. They are used in general construction or in harsh and hazardous environments across the globe, performing to the highest standard of safety and reliability. For more information, visit [www.crouse-hinds.com](http://www.crouse-hinds.com).

### **About Cooper Industries**

Cooper Industries plc (NYSE: CBE) is a global electrical products manufacturer with 2010 revenues of \$5.1 billion. Founded in 1833, Cooper's sustained success is attributable to a constant focus on innovation, evolving business practices while maintaining the highest ethical standards and meeting customer needs. The Company has seven operating divisions with leading market positions and world-class products and brands including: Bussmann electrical and electronic fuses; Crouse-Hinds and CEAG explosion-proof electrical equipment; Halo and Metalux lighting fixtures; and Kyle and McGraw-Edison power systems products. With this broad range of products, Cooper is uniquely positioned for several long-term growth trends including the global infrastructure build-out, the need to improve the reliability and productivity of the electric grid, the demand for higher energy-efficient products and the need for improved electrical safety. In 2010 fifty-nine percent of total sales were to customers in the industrial and utility end-markets and thirty-nine percent of total sales were to customers outside the United States. Cooper has manufacturing facilities in 23 countries as of 2011. For more information, visit the website at [www.cooperindustries.com](http://www.cooperindustries.com).

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