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For Immediate Release

Mouser Electronics Extends Global Agreement with Advanced Energy to Distribute Excelsys Power Supplies

March 30, 2020 – Mouser Electronics, Inc., the industry's leading New Product Introduction (NPI) distributor with the widest selection of semiconductors and electronic components, announces an extended global distribution agreement with Advanced Energy to distribute Excelsys Technologies products. Through the agreement, Mouser Electronics is now stocking Excelsys low-voltage power supplies.

The Xsolo ultra-compact, single-output power supplies provide 500 W in a convection-cooled chassis or up to 1008 W in an enclosed, fan-cooled chassis. Offering an output current range of 10.5 A to 42 A and an input voltage range of 85 VAC to 264 VAC at greater than 92 percent efficiency, the power supplies are ideal for industrial, communication, and test and measurement applications.

The UltiMod series devices are modular switch-mode power supplies that consist of AC input front ends (*powerPacs*) and single- and dual-output modules (*powerMods*). The *powerPacs* are available in two versions: the UX4, which delivers up to 600 W and can be populated with up to four *powerMods*, and the UX6, which delivers up to 1200 W and can be populated with up to six *powerMods*. Typical applications for the UltiMod series include medical equipment, industrial automation and machines, test and measurement, printing, telecommunications, audio, and broadcast equipment.

Mouser also now stocks the CoolX®600 and CoolX1800 modular power supplies. Offering best-in-class conversion and exceptional reliability, the convection-cooled CoolX600 series delivers 600 W of output power at efficiencies up to 94 percent. The devices are designed to meet both medical and industrial global safety specifications at 5000 meters altitude, including in harsh, remote applications subject to input voltage line surge disturbances of up to 300 VAC.

The CoolX1800 series is an intelligent modular power supply platform that delivers 1800 W of output power via PMBus™ digital communications and control. The CoolX1800 offers system designers in the medical and industrial electronics industries increased efficiency and reliability, in addition to a comprehensive feature set and specifications.

XF series low-voltage power supplies provide up to 1000 W in an extremely compact 268 mm × 127 mm × 1U design. The XF family features plug-and-play architecture for maximum flexibility, allowing custom-power-solution configuration in less than five minutes. Offering up to 12 isolated outputs, the XF platform can provide output voltages up to 348 VDC in harsh industrial, test and measurement, communications, fixed and mobile radar, and military electronics applications that require off-the-shelf solutions.

As an authorized distributor, Mouser Electronics is focused on the rapid introduction of new products and technologies, giving customers an edge and helping speed time to market. Over 800 semiconductor and electronic component manufacturers count on Mouser to help them introduce their products into the global marketplace. Mouser's customers can expect 100% certified, genuine products that are fully traceable from each manufacturer.

To learn more, visit https://www.mouser.com/manufacturer/excelsys/.

With its broad product line and unsurpassed customer service, Mouser strives to empower innovation among design engineers and buyers by delivering advanced technologies. Mouser stocks the world's widest selection of the latest semiconductors and electronic components for the newest design projects. Mouser Electronics' website is continually updated and offers advanced search methods to help customers quickly locate inventory. Mouser.com also houses data sheets, supplier-specific reference designs, application notes, technical design information, and engineering tools.

About Mouser Electronics

Mouser Electronics, a Berkshire Hathaway company, is an award-winning, authorized semiconductor and electronic component distributor focused on rapid New Product Introductions from its manufacturing partners for electronic design engineers and buyers. The global distributor's website, Mouser.com, is available in multiple languages and currencies and features more than 5 million products from over 800 manufacturers. Mouser offers 27 support locations around the world to provide best-in-class customer service and ships globally to over 630,000 customers in 223 countries/territories from its 750,000 sq. ft. state-of-the-art facility south of Dallas, Texas. For more information, visit www.mouser.com.

About Advanced Energy

Advanced Energy is a global leader in the design and manufacturing of highly engineered, precision power conversion, measurement and control solutions for mission-critical applications and processes. AE's power solutions enable customer innovation in complex applications for a wide range of industries including semiconductor equipment, industrial, manufacturing, telecommunications, data center computing and healthcare. With engineering know-how and responsive service and support around the globe, the company builds collaborative partnerships to meet technology advances, propel growth for its customers and innovate the future of power. Advanced Energy has devoted more than three decades to perfecting power for its global customers and is headquartered in Denver, Colorado, USA.

For more information, visit www.advancedenergy.com.

Advanced Energy | Precision. Power. Performance.

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