

FOR IMMEDIATE RELEASE

HIGH POWER CAPACITOR CHARGING HIGH VOLTAGE POWER SUPPLIES

March 1, 2022 – Addison, TX – Dean Technology, Inc. today announced the introduction of a new series of high voltage power supplies designed specifically for exceptional performance in capacitor charging applications requiring higher voltage and higher power. The new UMR-HPC series, which is an extension of the existing UMR Collection of power supplies, offers output voltages up to 30kV at either 60W or 125W.

UMR-HPC modules are form-fit-function replacements for industry standard units and come in three package sizes based on voltage. They offer low overshoot and fast rise time while maintaining high efficiency. All models come standard with voltage and current monitoring and can be upgraded to include buffered monitors and current regulation. In addition, higher power units up to 250W, and bipolar models up to 125W, are in late stages of development and available for early prototyping.

“The addition of higher power and higher voltage modules to our UMR product line gives our customers larger ranges for their more demanding power applications,” said Scott Wilson, Sales and Product Development Manager for Dean Technology. “Our focus has been on expanding and augmenting our power supply product line while maintaining our commitment to high quality and high performance. The UMR-HPC units fulfill a significant customer need with more models releasing soon.”

All models in the UMR-HPC series are available now and ready to ship. More information about Dean Technology’s entire line of standard high voltage power supplies is available online at www.deantechnology.com/shvm.

About Dean Technology, Inc.

Dean Technology, Inc. (www.deantechnology.com) is an ISO 9001:2015 certified company that specializes in the manufacture, distribution and support of high voltage components, assemblies and power supplies. Its three main product lines include HV Component Associates (HVCA), CKE, and High Voltage Power Solutions (HVPSI). The HVCA line of products centers on high voltage diodes, rectifiers, bridge rectifiers, ceramic disk capacitors, and custom assemblies for specific applications. CKE products are a leading line of high voltage and high power silicon rectifiers, MOVs, selenium suppressors, silicon carbide varistors, as well as custom assemblies. The HVPSI product line includes high voltage power supplies, multipliers and test equipment. Dean Technology’s full family of products provides complete coverage of high voltage and high current

solutions for any application. For sales and technical information Dean Technology can be reached at +1.972.248.7691.

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