

FOR IMMEDIATE RELEASE

## HIGHER VOLTAGE BIASING HIGH VOLTAGE POWER SUPPLIES

**September 20, 2022 – Addison, TX** – Dean Technology, Inc. today announced the introduction of a new series of high voltage power supplies designed specifically for higher voltage applications needing a biasing module. The new UMR-A-10000 series, which is another extension of the existing UMR Collection of power supplies, offers output voltages up to 10kV, input voltages at 12 or 24V, and power at up to 30W. In addition, this line of power supplies offers a high voltage flying lead.

UMR-A-10000 modules, like the UMR-A and UMR-AA before them, offer low ripple and highly stable outputs. All models come standard with voltage and current monitoring; the ability to upgrade each unit to include buffered monitors and current regulation will be available in the coming months.

“This UMR-A-10000 series finally gets our UMR-A family above the 6kV threshold, which has been a consistent demand from our customers since the UMR’s inception,” said Scott Wilson, Sales and Product Development Manager for Dean Technology. “As always, we are a customer driven organization, and as such will continue to evolve our UMR product line to offer more options for our customer’s high voltage applications. We look forward to releasing even higher voltages in the future.”

The UMR Collection of power supplies are form-fit-function replacements for industry standard units and is comprised of six product lines – the UMR-A, UMR-AA, UMR-C, UMR-HPC, UMR-BPC, and the new UMR-A-10000. All UMR models are available now for purchase. More information about Dean Technology’s entire line of standard high voltage power supplies is available online at [www.deantechnology.com/shvm](http://www.deantechnology.com/shvm).

### About Dean Technology, Inc.

Dean Technology, Inc. ([www.deantechnology.com](http://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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