

All-new Line of Regulated AC-DC Converters

MDT Staff



UltraVolt has announced the launch of its newest line of single output high-voltage modules – the B Series. The new line of “Basic” performance AC-DC high-voltage modules, the B Series, consists of 12 models that provide fixed outputs of 1kV to 12kV at 4, 20, 30, or 50 watts of output power. B Series units are available with an input voltage of either 115VAC or 230VAC. The B Series is less expensive than a two-module AC to DC and DC to DC module solution, making the series ideal for lower cost capital-equipment applications. Features on the new line include indefinite output short-circuit protection and output arc protection. Other features include a fault monitor with isolated relay contacts and a fixed-frequency, low-stored-energy design. These modules are UL, cUL, IEC-60950-1, and Demko Recognized.

The B Series of high-voltage regulated AC-DC converters addresses the need for an AC line operated, fully integrated, chassis-mount fixed-output regulated high-voltage power supply with nominal performance and limited functions. These modules are designed and built utilizing state-of-the-art power-conversion topology. B Series units feature design, manufacturing process, and encapsulation techniques that provide high reliability.

For more information, visit www.ultravolt.com [1].

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