



## High-voltage power supply features 250 kW output with more than 92% efficiency

By Lisa Eitel | November 17, 2016

A compact solid-state high voltage DC power supply that provides high efficiency and reliability in a single small enclosure is being introduced by Diversified Technologies, Inc. (DTI) of Bedford, Massachusetts.



The **DTI 250 kW HVPS Series Switching Mode Power Supply** is a compact, fully integrated solid-state unit that provides 15 to 100 kV adjustable output with > 92% efficiency and > 100,000 hours MTBF (mean time between failures).

This high voltage power supply is packaged in a 24" W x 36" D x 74" H cabinet, uses tap water for cooling, and eliminates the complexity involved with connecting and controlling multiple smaller switching power supplies.

Suitable for myriad industrial and research applications, the DTI 250 kW HVPS Series Switching Mode Power Supply can be configured to user requirements. Featuring < 0.1% ripple and regulation with << 10 joules stored energy, depending upon configuration, it offers full over-voltage and over-current protection up to +30% or preset to  $\pm 0.1\%$  max. ripple.

The DTI 250 kW HVPS Series Switching Mode Power Supply is priced from (USD) \$195,000.00 with custom configurations available. Price quotations will be provided upon request. For more information contact Michael A. Kempkes of Diversified Technologies, Inc. at (781) 275-9444 x211 or [kempkes@divtecs.com](mailto:kempkes@divtecs.com) — or visit [divtecs.com](http://divtecs.com).

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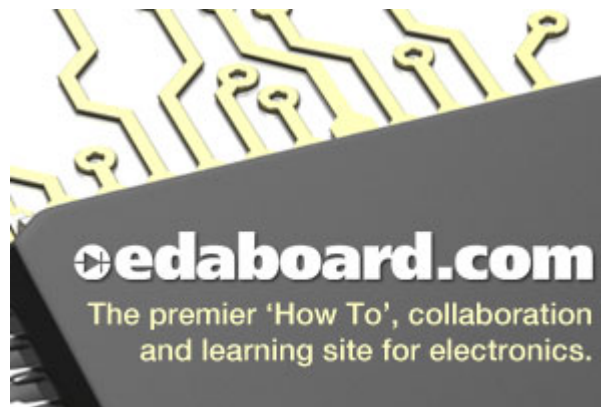
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1h


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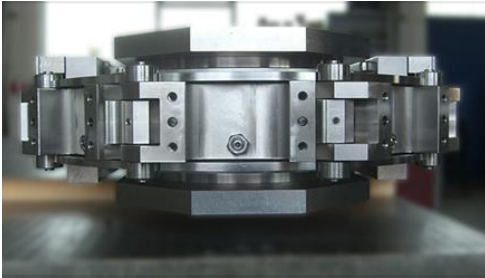


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