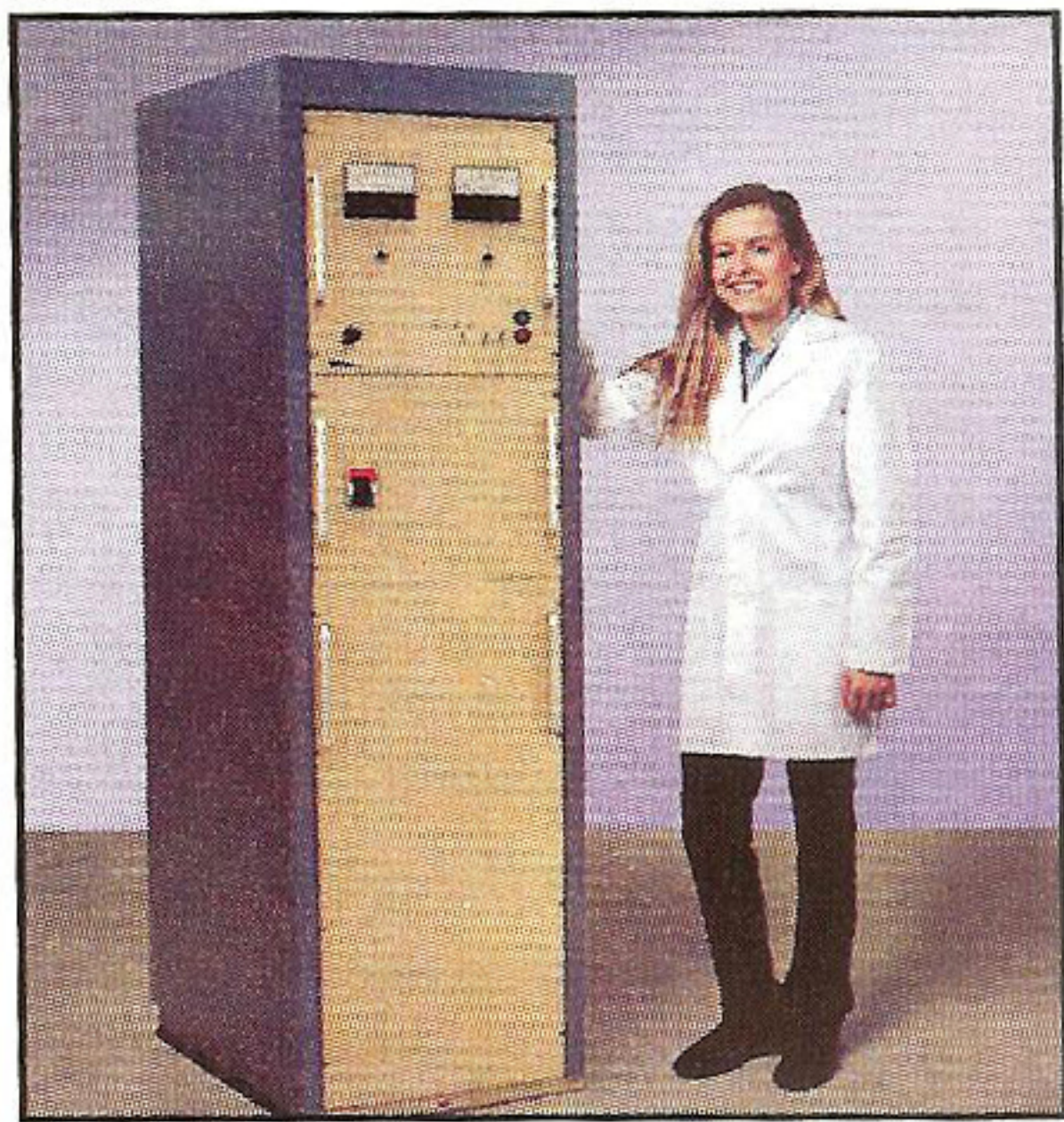


DTI Releases High-Voltage Power Supply

Bedford, MA — Diversified Technologies, Inc., (DTI) has released a compact, solid-state, high-voltage DC power supply designed to provide efficiency and reliability in a small enclosure.



High-voltage, solid-state DC power supply.

The DTI 250 kW HVPS series switching mode power supply is a fully-integrated solid-state unit that provides 15 to 100 kV adjustable output with greater than 92 percent efficiency and over 100,000 hours MTBF. This high-voltage power supply is packaged in a 24 x 36 x 74 in. (61 x 91.4 x 188 cm) H cabinet, uses tap water for cooling, and eliminates the complexity involved with connecting and controlling multiple smaller switching power supplies.

With less than 0.1 percent ripple and regulation and less than 10 joules stored energy depending upon configuration, it offers full over-voltage and over-current protection up to +30 percent or preset to ± 0.1 percent maximum ripple.

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