

LATEST HEADLINES




- Rigaku Analyzer Named Top 100 Product by R&D Mag 7 hours ago
- In Memoriam: Donald S. Nicholson 1 day ago
- Screen Semiconductor Installs UV Laser Anneal Tool on Leti Campus 1 day ago
- PowerPhotonic Partners with Precitec 1 day ago
- Jenoptik Receives SPE Automotive Innovation Award 1 day ago

view all

The coolest projects go to the smartest engineers...

sponsor

LATEST PRODUCTS

- Fiber-Based Green Laser
 [Coherent Inc.](#) 
- Video Recording System
 [Imperx Inc.](#) 
- Linear Stages
 [Physik Instrumente \(PI\) GmbH & Co. KG](#) 
- Isolation Source
 [4D Technology Corp.](#)

SPECIAL ANNOUNCEMENT

2016 Photonics Buyers' Guide Clearance! – Use Coupon Code FC16 to save 60%!



Our new cameras for 2016 (Click Here)



sponsor

Switching Mode Power Supplies

Diversified Technologies Inc. [Request Info](#)

Photonics.com
Nov 2016

BEDFORD, Mass., Nov. 8, 2016 — The DTI 250-kW HVPS series of switching mode power supplies from Diversified Technologies Inc. is a compact, fully integrated solid-state unit that provides 15 to 100 kV of adjustable output with >92 percent efficiency and >100,000 hours of mean time between failures.

The high-voltage power supply is packaged in a 24 x 36 x 74-in. cabinet, uses tap water for cooling and eliminates the complexity involved with connecting and controlling multiple smaller switching power supplies. It features <0.1 percent ripple and regulation with <10 J of stored energy, depending upon configuration. It also offers full over-voltage and over-current protection up to +30 percent or preset to ±0.1 percent maximum ripple.



Suitable for a wide range of industrial and research applications, the DTI 250 kW HVPS series of switching mode power supplies can be configured to user requirements.

[About this supplier](#)

[Visit company website](#)

[explore related content](#)

REQUEST INFO ABOUT THIS PRODUCT

(requirements, questions for supplier)

* Message:

share

