



**TORUS  
POWER**

TorusPower.com

# P R E S S   R E L E A S E

## New A/V Power Conditioners with Series-Mode Surge Suppression and Full Isolation

Torus Power introduces a unique line of isolated power conditioners that utilize balanced inputs for noise-cancellation and feature ZeroSurge series-mode surge suppression for reliable protection without ground-contamination.

The toroidal transformer-based products take two-phase 120V inputs as 240V with a grounded center-tap to dramatically reduce common mode noise. This primary configuration provides all of the benefits of balanced power without the requirements for GFCI and other “technical power” constraints. Two-phase input also provides higher power than standard single-phase.

Series-mode surge suppression is superior to standard shunt-mode protection because it doesn't shunt energy to ground and doesn't use metal oxide varistors (MOVs) which are sacrificial components. Shunt-mode protection directs energy spikes to ground, raising this reference point and injecting noise into audio and video signals. Torus Power's series-mode surge suppression absorbs dangerous spikes and delivers the energy safely, over time, to the load, without interference to sensitive audio or video signals. Series-mode surge suppression conforms to the toughest IEEE standards: 1000 repeats of 6000V, 3000A surges.

Torus Power products use PLITRON toroidal transformers to provide quiet operation, low inrush current and noise cancellation technologies. The toroidal transformer also steps-down two-phase 240V input voltage to 120V single-phase voltage to power equipment. Low output impedance and high-power rated transformers provide huge surge currents on demand.

Torus Power products are available in both rack-mount and NEMA box packages. Rack-mount versions are rated for 1800VA to 12000VA in 6 power levels and three package sizes (3, 4 and 5U). All rack unit outputs feature medical-grade receptacles. Four NEMA versions are rated from 5400VA to 12000VA for hard-wired installations.

Estimated MSRP \$2500 - \$9000 US.

Torus Power products are marketed worldwide through Bryston, a long-established manufacturer of high-quality audio products.

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**Torus 12kVA Units Front & Back**  
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