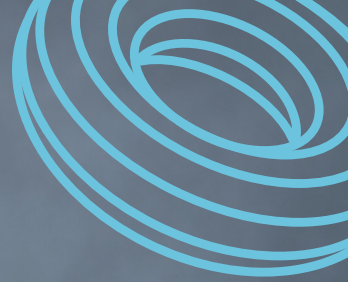




TORUS POWER

Toroidal Isolation Power Transformers



**INSPIRED
PERFORMANCE**



“

I COULD CHARGE ADMISSION IT SOUNDS SO GOOD!

”

KEN C. | HUNTINGTON VALLEY, PA

“

THERE IS NO EQUIVALENT TO WHAT
THE TORUS POWER ISOLATION
TRANSFORMERS CAN ACCOMPLISH
IN ANY SIZE INSTALLATION.

”

DENNIS ERSKINE | ERSKINE GROUP, INC.

“

THIS IS BY FAR THE GREATEST SONIC RETURN PER DOLLAR I HAVE EVER ACHIEVED WITH A HIGH END EQUIPMENT PURCHASE.

JERRY S. | CAPE COD, MA

”

“

BOY, OH, BOY, DOES THIS THING EVER SOUND GREAT!

JON B. | KITCHENER, ON

”

“

WHAT WAS MISSING IN MY SYSTEM WAS YOUR TORUS POWER UNIT.

”

RONN O. | TEXAS, USA



our technology

Toroidal Isolation



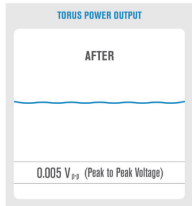
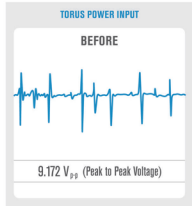
Torus Power toroidal isolation transformers electrically isolate connected equipment from the incoming power. These transformers are engineered and manufactured by Plitron, the world's leading innovators in toroidal technology.

Torus Power toroidal isolation transformers feature triple shielding for ultimate noise attenuation and isolation from the increasingly noisy and polluted power lines.

LONO (Low Noise) technology eliminates audible noise in the Torus Power transformer regardless of line conditions, including DC offset and over-voltage. To ensure ultra-silent operation, a retaining band (for 3U and larger models) suspends the transformer inside the cabinet. Torus Power meets the exacting NC10 acoustic noise standard, making it suitable for use in the quietest environments (including recording studio control rooms).



NBT Noise Filtering (Narrow Bandwidth Technology)



Torus Power output: Perfectly clean power as the noise between lines and neutral is eliminated.

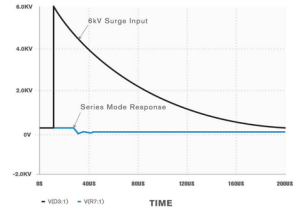
Torus Power toroidal isolation transformers restore incoming power to its clean original state using Plitron's NBT transformer technology. Torus Power design carefully balances the inherent inductance, capacitance, and resistance characteristics of the toroidal transformer, enabling the transformer to act as a very effective low-pass filter. The corner frequency for noise attenuation is 2 kHz with an attenuation rate of 12dB/decade to 500 kHz. Another important advantage of NBT technology is the elimination of external filters, such as capacitors, and other components that can fail over time. Torus Power attenuates both Differential Mode (L-N) and Common Mode (G-N) noise.



Surge Protection (Series Mode Surge Suppression)



Series Mode Surge Suppression



Torus Power protects connected equipment through innovative series mode surge suppression that also pays attention to keeping the power clean. Most surge suppression circuits are shunt-mode. Excessive voltage surges are "shunted" to ground, which raises ground voltage and may contaminate audio and video signals. Torus Power's design absorbs surges more than 2V above

peak line voltage, so ground is not affected. Torus Power surge suppression meets IEEE endurance standards of 6000 Volts, 3000 Amps, with 1000 repeats. Torus Power further innovates by using the toroidal isolation transformer to replace the series inductor typically used by other brands. This ensures extremely low stray magnetic fields within the chassis.

our technology

High Instantaneous Current Capability



Torus Power provides very low source impedance to connected devices. A low impedance power source enables high current delivery on an instantaneous basis, ensuring components are not starved for power.

For example, a typical 200W audio amplifier demands 10A RMS current from a 120V line but may demand up to 50A instantaneous peaks. Standard residential and commercial wiring and wall receptacles will restrict the available instantaneous current.

A 15A or 20A Torus Power toroidal isolation transformer can deliver 300A or 400A peaks when the system demands it, allowing the highest power amplifiers to deliver maximum performance and dynamics without strain or compromise.

The High Instantaneous Current Capability provides the expanded dynamic range experienced when using Torus Power.

Automatic Voltage Regulation (AVR)



Voltage sags, brownouts and surges can stress components and shorten equipment life. Torus Power AVR deals with these problems effectively, providing stable voltages for your valuable equipment. AVR technology continuously monitors incoming mains voltage to detect high and low voltage conditions, and seamlessly and instantaneously triggers compensating circuitry to ensure the voltages powering your equipment are always optimal.

Torus Power AVR feature is pre-programmed to power off the system when voltage fault conditions occur, adding another level of protection. An attractive front panel LED displays voltage conditions (input/output voltage), current draw, and IP address. All Torus models equipped with the AVR feature also include RS232 control, compatible with Crestron.



AVR 20 LCD

Custom Install



The AVR2 series extends the capabilities with individual IP-addressable duplex outlet zones, scheduling, and automatic reboot features. Compatible with ihiji cloud based monitoring and control. Crestron and Savant modules are also available.

IP Based Ethernet Monitoring & Control.



Torus Power IP addressable models meet the needs of the custom installation industry with cloud control or IP based monitoring and control.

All AVR and AVR2 models feature a built in web browser interface accessible on the local area network, via VPN, or through ihiji remote network management. Other useful features include password control, automatic e-mail notification of fault conditions, and delayed switch-on (5 seconds) when power is turned on, or restored. All Torus models equipped with the AVR feature also include RS232 control and are compatible with Crestron and Savant systems.





“ TORUS POWER UNITS WERE LOWERING THE NOISE FLOOR OF THE ENTIRE SYSTEM INTO NON EXISTENCE... HIGHLY RECOMMENDED. ”

JEFF FRITZ | EDITOR-IN-CHIEF, THE SOUND STAGE!
TWBAS (THE WORLD'S BEST AUDIO SYSTEM)

plitron
11134-V1-02 #201331 2013
INPUT: 100-220VAC CLASS: T-201
PLITRON P.L.O. CLASS: T-201



“

THE SOUND IS SERIOUSLY A
NIGHT AND DAY DIFFERENCE. ”

LEE L. | TORRENCE CA

“

ONCE I EXPERIENCED THE DIFFERENCE CLEAN
POWER MAKES IN THE PERFORMANCE OF MY
SYSTEM, TORUS POWER GAINED A CUSTOMER
FOR LIFE. ”

DAVIS W. | ARDMORE, PA

“
THIS PRODUCT IS AWESOME.”

ROBERT LIETZ | THE ANALOG SHOP, VICTOR, NY

“
YOU WOULDN'T BUY A FAST PERFORMANCE
CAR AND USE CHEAP GAS. TORUS POWER IS
THE BEST POSSIBLE GAS FOR OUR STUDIO.”

LUCA PRETOLESI | STUDIO DMI, LAS VEGAS



“

I HAVE NEVER EXPERIENCED A COMPONENT THAT SO DRAMATICALLY AFFECTED THE SYSTEM PERFORMANCE, IN A POSITIVE WAY, AS THIS NEW TORUS PIECE HAS.

”

JOHN G. | CHICAGO, IL

“

MY ALL-TIME BEST AUDIO INVESTMENT.”

MARTIN O. | STOCKHOLM, SWEDEN

“

I HIGHLY RECOMMEND THE TORUS TO INCREASE ANY SERIOUS AUDIOPHILE SYSTEM'S POWERS OF MUSICAL RESOLUTION AND IMAGING.

”

TORUS POWER RM 20 – RECOMMENDED COMPONENT.
LARRY GREENHILL | STEREOPHILE MAGAZINE



“

I'VE GOT THE BEST SYSTEM
THAT TECHNOLOGY AND THE
INDUSTRY CAN PROVIDE.

”

JOHN MAYFIELD | MAYFIELD MASTERING
NASHVILLE, TN



Output Circuit
Breakers



Power



TORUS
POWER

AVR Series
Toroidal Isolation Power Conditioning

“

IT WAS THE PERFECT ANSWER TO A FRUSTRATING PROBLEM...
AND THIS SOLVED IT 100%. I'M SO HAPPY TO HAVE THIS. IT WAS
THE MISSING PART OF THE SYSTEM.

”

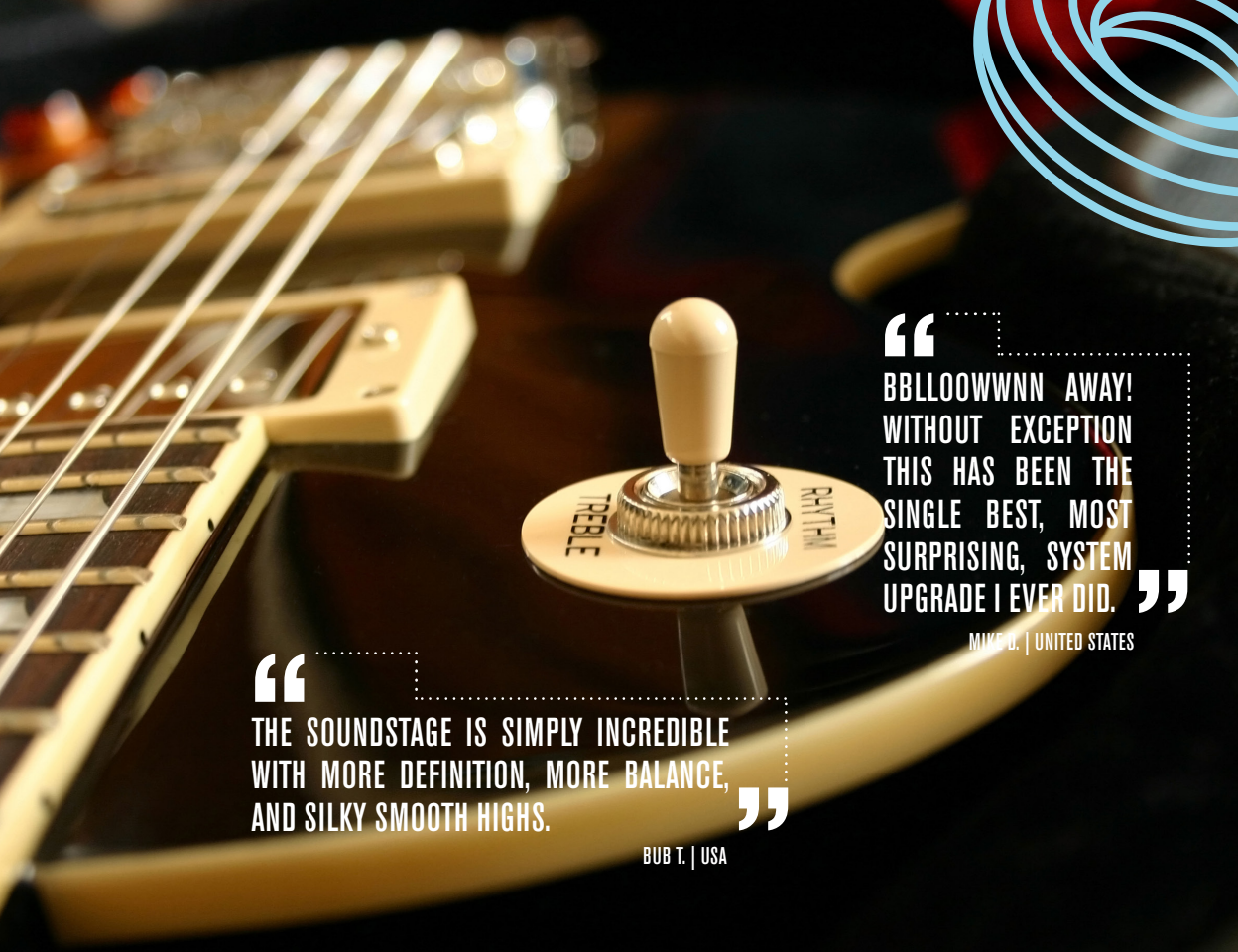
JOHN H. | SAN FRANCISCO, CA

“

THE SYSTEM HAS MORE DYNAMICS, BASS EXTENSION AND
CLARITY. SOUND IMPROVEMENTS THAT ARE VERY WELCOME.

”

GAVIN S. | AUSTRALIA



“

THE SOUNDSTAGE IS SIMPLY INCREDIBLE
WITH MORE DEFINITION, MORE BALANCE,
AND SILKY SMOOTH HIGHS.

”

BUB T. | USA

“

BBLLOOWWNN AWAY!
WITHOUT EXCEPTION
THIS HAS BEEN THE
SINGLE BEST, MOST
SURPRISING, SYSTEM
UPGRADE I EVER DID.

”

MIKE D. | UNITED STATES

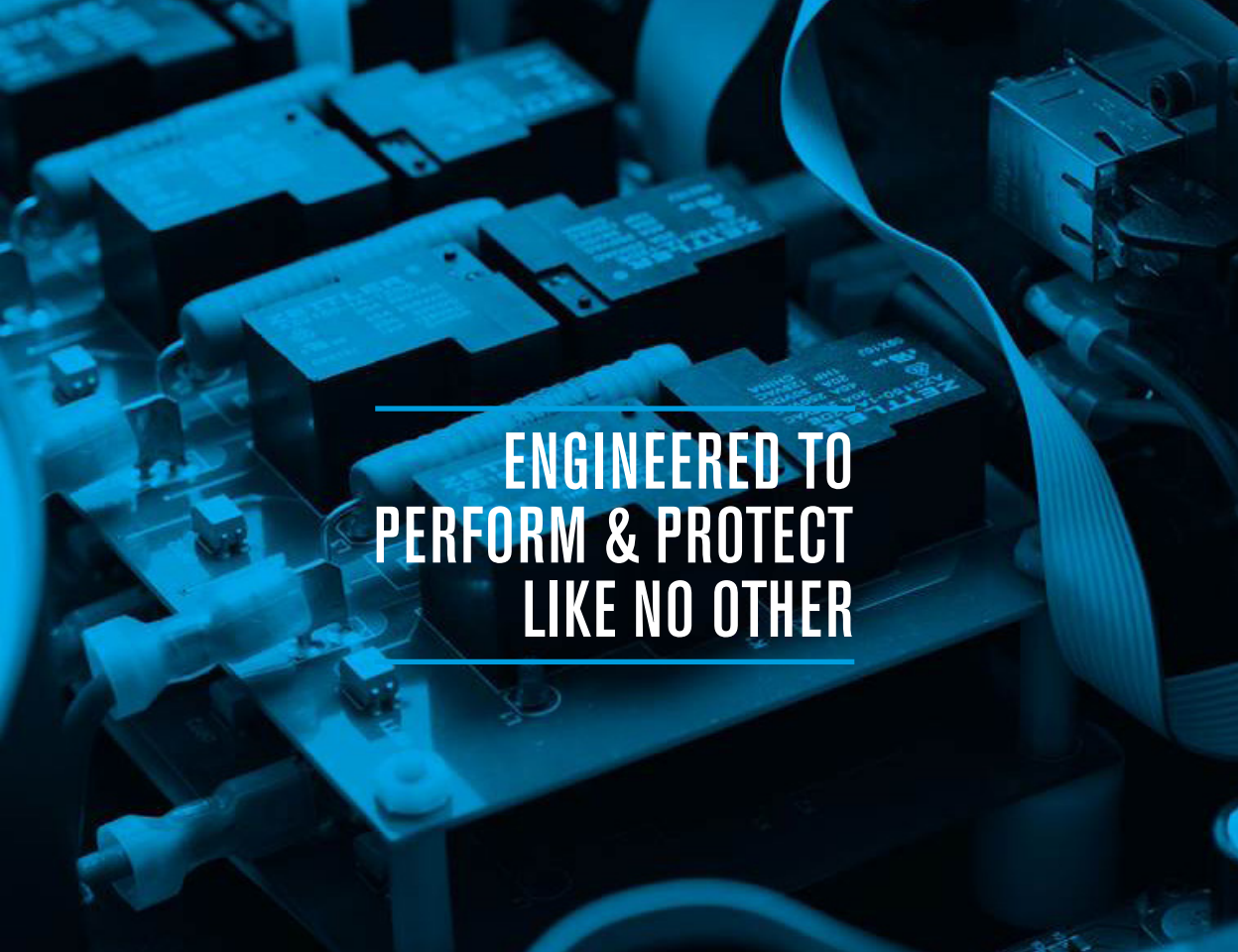


“

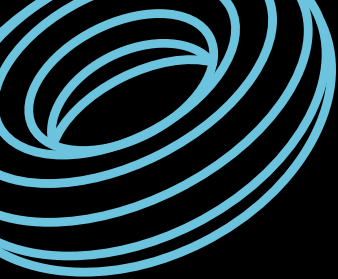
MY SYSTEM IS SIGNIFICANTLY MORE “IMMERSIVE”
THAN ANY TIME BEFORE. EVER.

”

JIM CLEMENTS
THE SECRETS OF HOME THEATER AND HIGH FIDELITY.



**ENGINEERED TO
PERFORM & PROTECT
LIKE NO OTHER**



TORUS POWER

Toroidal Isolation Power Transformers



2861 Sherwood Heights Drive, Unit #26
Oakville, Ont, Canada, L6J 7K1
Toll Free: 1 (877) 337-9480
www.toruspower.com