

Product Solutions

Standex Toroidal Power Transformers for Medical Applications



Protect Sensitive Medical Devices in Patient Care Environments

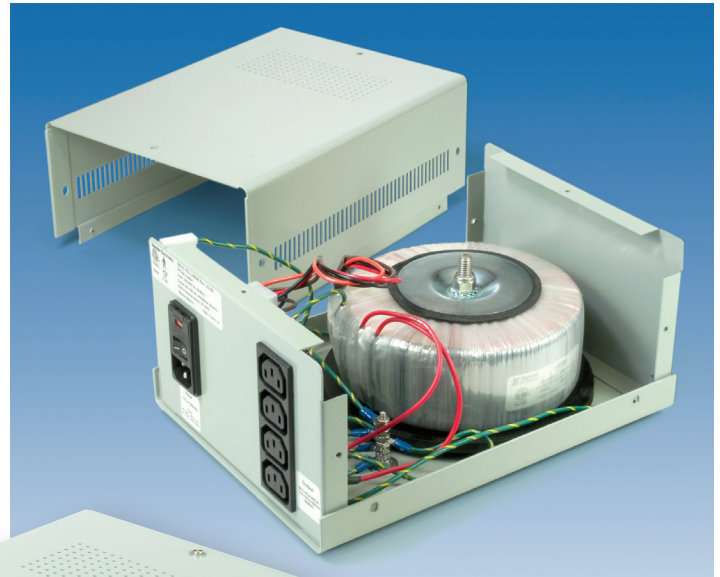
New toroidal power transformers from Standex Electronics protect sensitive medical devices including those used in patient care environments. Available as bare toroids which can be integrated into the devices themselves or as toroids housed in enclosures with circuit breakers, fused input, plug-ins and other user-friendly options. Compliant with UL/IEC 60601 specifications, these transformers feature extremely low leakage current between primary and secondary windings.

These unique designs are a direct result of our "global footprint." Designed by engineers with medical expertise, then manufactured in ISO facilities in lower-cost regions, Standex toroidal power transformers for medical applications provide affordable protection.

Toroidal power transformers can be customized to suit particular requirements.

Options available include:

- Connector harnesses
- Enclosures
- Circuit breakers, fused input
- Mounting options
- Temperature & over-current protection
- Dual inputs (120/240V)
- Protective earth shielding
- Ultra low μA leakage current between primary and secondary windings



Medical Product Manufacturing Capabilities

Many companies can make electronic components – but Standex stands apart. We produce components to meet tight performance characteristics – and then validate them in a world class test lab.

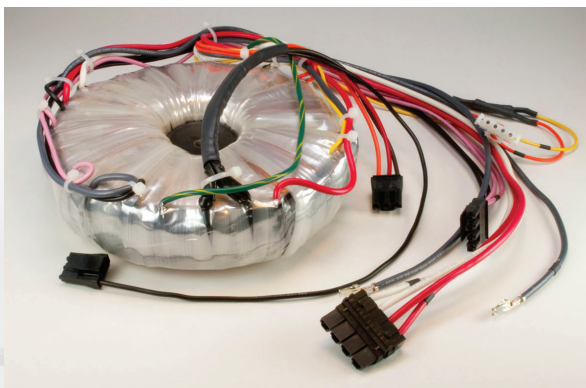
We have the global presence to simplify logistics and lower delivery costs. This “global footprint” is combined with engineering expertise, precision manufacturing capabilities, and worldwide manufacturing in lower-cost regions (while maintaining quality standards). The result is that Standex Electronics is uniquely qualified to deliver your medical grade toroidal power transformer requirements. Why not call us today - it might be just what the doctor ordered!

Custom Standex Toroidal Power Transformers for Medical Applications



Toroidal transformer for medical imaging application

This toroidal transformer was designed to meet the demanding needs of medical imaging. Custom designed and manufactured specifically for a demanding application, this toroid includes value-added components such as connector harnesses and application-specific packaging and shielding.



Toroidal power transformer for surgical imaging application

This custom transformer was designed specifically for the unique application requirements of surgical imaging environments. With capacity up to 5kVA, it has sufficient power for use in multiple imaging units. Low loss and leakage inductance ensures clean scans and safer procedures. Connector harnesses and custom packaging speed the installation – saving time and labor costs while ensuring the success of our customer’s products.

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When you need engineering expertise, worldwide manufacturing, unsurpassed lab capabilities, and facilities designed for custom projects – call Standex!