

# Toroidal Inverter Transformer

This toroidal transformer features high efficiency and low iron loss. The iron core has no air gap, ensuring low vibration and noise along with flexible design and easy installation.



## ADDITIONAL IMAGES



## Product Overview

### High-Efficiency Toroidal Inverter Transformer

This toroidal transformer is engineered specifically for inverter applications, offering a compact, ring-shaped core design that ensures efficient power conversion while minimizing electromagnetic interference. It is a versatile solution suitable for a wide range of uses, from renewable energy systems like PV and wind power to standard household appliances and backup power supplies. Built for reliability, the unit features robust insulation and organized lead wiring to facilitate easy integration into complex electronic circuits.

## Technical Specifications

### Power Range

**100 VA**

Minimum Power

**16 kVA**

Maximum Power

### Customization

Built to Customer Requirements

## Applications

### Compatible Industries

PV Energy, Wind Energy, Automotive Inverters, Office Equipment, Household Appliances, HVAC, Backup Power Systems

## Physical Characteristics

### Design & Build

- Compact toroidal core geometry
- Reduced electromagnetic interference (EMI)
- Protective insulating wrap
- Color-coded lead wires for easy identification
- Integrated connectors and spade lug terminations