

TOSHIBA

Leading Innovation >>>



SOLUTIONS >>>
INDUSTRIAL PRODUCTS

Delivering Industrial Product Solutions that Not Only Meet, but Exceed Your Expectations

Toshiba International Corporation (TIC) is a Toshiba America Inc. (TAI) Group Company, a wholly owned subsidiary of Toshiba Corporation. TIC's Industrial Division is headquartered in Houston, Texas and employs approximately 1,000 people. With an extensive product offering ranging from electric motors and adjustable speed drives to LED lighting and super-charge ion batteries, TIC provides application solutions to a wide range of industries. TIC is committed to providing the utmost in quality products and services and strives to uphold Toshiba's worldwide commitment to innovative technology, superior quality, and unmatched reliability.

Motors

Low Voltage Motors Ranging From 1/2 to 700 HP and 600 V and Below

General Purpose Low Voltage

- Open Drip Proof
- Totally Enclosed Fan Cooled
- EQP Global 840 Mill & Chemical Duty
- EQP Global 841 Petrochemical Duty
- Explosion Proof
- Rolled Steel Frame

Definite Purpose Low Voltage

- Vector Ready (VR)
- Vertical Solid Shaft P-Base
- Stainless Steel
- Quarry Duty
- Oilwell Pump
- Dry Kiln
- Totally Enclosed Air-Over
- Brake Motor

Medium Voltage Motors Ranging From 200 to 50,000 HP and 2,300 to 13,800 V

Definite Purpose Medium Voltage

- Open Drip-Proof
- Weather Protected Type I
- Weather Protected Type II
- Totally Enclosed Water-to-Air Cooled
- Totally Enclosed Air-to-Air Cooled
- Totally Enclosed Fan Cooled
- Also Available: Adjustable Speed Drives Compatible, API 541, API 547, & IEEE 841



General Purpose Low Voltage NEMA Premium Motor



Stainless Steel Motor



Medium Voltage Motor

Adjustable Speed Drives

Low and Medium Voltage Adjustable Speed Drives Ranging from 1 to 10,000 HP and 230 V to 5 KV

General Purpose

- Low Voltage Industrial
- Medium Voltage Industrial

Definite Purpose

- Severe Environment
- Micro/Nano
- Commercial HVAC
- Water and Wastewater



Medium Voltage Industrial Drive



Low Voltage Industrial Drive



Micro Drive

Uninterruptible Power Systems

Single-Phase Ranging from 1 to 22 KVA

Three-Phase, Single-Module System Ranging from 15 to 3000 KVA

Three-Phase, Multi-Module System Ranging from 100 to 750 KVA up to Eight in Parallel

- Stand Alone Module
- Custom Application
- Data Centers
- Industrial
- Medical
- Semiconductor Manufacturing
- Telecommunication
- Government (GSA Listed)
- Broadcast
- Entertainment/Theatrical



Single-Phase UPS



Three-Phase UPS



Rack-Mounted UPS



VVF Propulsion Inverter

Instrumentation & Process Control

- Electromagnetic Flowmeters
- Microwave Density Analyzers
- Programmable Logic Controllers
- Hybrid-Integrated Control Platform
- DCS and PLC Integrated Systems



Electromagnetic Flowmeter



Integrated Controller

Rail Transportation

- Auxiliary Power Units
- Complete Propulsion Systems
- Traction Motors
- Variable Voltage, Variable Frequency Inverters
- Combined Power Conversion Units

Power Apparatus & Components

- Medium Voltage Motor Starters
- Medium Voltage Control Gear
- Solid State Starter Components: Contactors & Relays



Solid State Starter

LED Display Systems

- Permanent Indoor & Outdoor Installations
- Portable Indoor & Outdoor Installations



TR 2006R Modules



Outdoor Portable Installation

LED Lighting

- Lamps
- Fixtures



LED Lamps

Super-Charge Ion Battery (SCiB™)

- 12 V, 4.2 Ah Battery Pack
- 24 V, 4.2 Ah Battery Pack



Super-Charge Battery Packs

Social Automation Systems

- Currency Sorters
- Mail Sorters



Currency Sorter

Transmission & Distribution Systems



Gas Insulated Transformer

- Transformers
- Photovoltaic Systems
- Smart Grid Solutions

Hybrid Electric Vehicle Motors



HEV Motor



HEV Generator

TOSHIBA INDUSTRIAL PRODUCTS:

- Adjustable Speed Drives
- Motors
- Motor Controls
- Instrumentation & PLCs
- Uninterruptible Power Systems

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