

Where Tamura Gate Drivers Make the Difference

From e-mobility to
industrial automation:
discover how Tamura Gate
Drivers support your
application.



Introduction

Tamura Gate Drivers are designed to drive IGBT and SiC devices with precision and safety.

They offer high isolation voltage, reliable switching performance, and robust EMI immunity.

Here are key industries where our technology makes the difference.

E-Mobility

Applications examples:

- EV charging stations
- On-board chargers
- DC/DC converters for electric vehicles

Why Tamura:

High-speed, high-voltage operation with superior thermal and EMI performance — essential for compact and efficient EV systems.

Renewable Energy

Applications examples:

- Solar inverters
- Wind turbine converters
- Battery storage inverters

Why Tamura:

Tamura Gate Drivers provide stable operation in fluctuating conditions, ensuring safety and long-term efficiency in energy generation and storage systems.

UPS and Energy Storage

Applications examples:

- Uninterruptible power supplies
- Backup energy systems
- High-density battery management

Why Tamura:

Accurate and isolated gate control with reliable protection features, ideal for continuous operation and fast recovery in power-critical systems.

Industrial Drives and Automation

Applications examples:

- Motor drives
- Servo controllers
- Industrial converters

Why Tamura:

Modular and compact design, flexible interface options, and high-voltage endurance — built to meet the needs of advanced industrial control.

