

Brushless AC Alternator

Small in size and light in weight, this AC alternator features good appearance and perfect performance. The technical performance and mounting dimensions conform to international IEC34-1 standards.



Product Overview

TWG Series Three-Phase Brushless Synchronous Generator

The TWG series is a high-performance three-phase synchronous generator designed for reliability and efficiency. Featuring a brushless excitation system, it eliminates the need for maintenance-heavy brushes and slip rings. This robust unit utilizes a steel shell construction and salient pole rotor design to deliver consistent power in prime, standby, and cogeneration applications.

Technical Specifications

Excitation Type	Brushless self-excitation
Control System	Automatic voltage regulation (AVR)
Rotor Construction	Full-damping salient pole type

Compliance and Standards

Compliance Standards	IEC34-1, International Standard
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Physical Characteristics

Key Physical Features

- Compact size
- Lightweight design
- Steel shell construction