

# Brushless Electrical Power Generator

This electrical generator is designed for various power generation applications. The generator features a brushless design, reducing maintenance and enhancing its lifespan.



## Product Overview

### TFW2 Series Power Solutions

The TFW2 Series brushless, three-phase synchronous generators are engineered for high-performance power generation across industrial, commercial, and residential sectors. Designed to meet international standards for diesel or gasoline-driven applications, this series provides exceptionally stable voltage regulation and low harmonic distortion. These units are built to withstand challenging environments, including moist tropical and marine conditions, while offering a compact footprint for easy integration.

## Technical Specifications

### Power Output

<b>8 KW</b> Minimum Output	<b>1000 KW</b> Maximum Output
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Phase Configuration	Three-phase synchronous
Design	Brushless
Standard Compliance	GB/T15548-95

## Operating Conditions

Ambient Temperature	40 °C
Operating Altitude	1000 m
Relative Humidity	Up to 90%
Environment Suitability	Moist Tropical, Marine

## Customization

Manufacturing Options	Yes
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