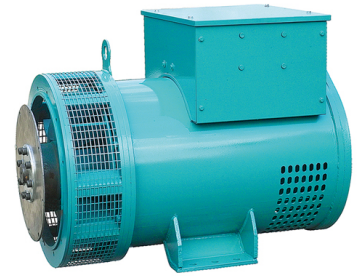


# Synchronous Alternator for Power Generation

This synchronous alternator is designed for power generation applications. The brushless excitation system reduces maintenance and improves reliability.



## Product Overview

### Robust Synchronous Power Generation

The TFW synchronous alternator is engineered for high reliability in demanding power generation environments. Utilizing a brushless excitation system, this unit significantly reduces maintenance requirements while ensuring consistent, high-quality performance. It is a versatile solution suitable for seamless integration with diesel generators, gas generators, and wind turbine systems.

## Technical Features

Excitation Type	Brushless
Cooling System	Fan-cooled
Protection	Steel mesh protection, Terminal box for easy connection

## Application Compatibility

### Compatible Power Systems

- Diesel generators
- Gas generators
- Wind turbines