

# Three-Phase AC Synchronous Generator

This three-phase AC synchronous generator is designed for power generation applications. It features robust construction and reliable performance for efficient operation.



## Overview

### Industrial Three-Phase Synchronous Generation

This range of three-phase AC synchronous generators provides reliable power output for diverse industrial and commercial applications. Engineered for efficiency and durability, these units support stable voltage performance at 400/230V and 50Hz. With a focus on robust design, the series includes multiple power ratings to meet specific facility load requirements.

## Performance Metrics

### Key Operating Metrics

**50 Hz**

Frequency

**1500 r/min**

Speed

**0.8 cos $\phi$**

Power Factor

## Technical Specifications

### Model Comparison Table

Model	Frame	Output (kW)	Current (A)	Efficiency (%)
THW-30	225S	30	54.1	88
THW-40	225M	40	72.2	89
THW-50	225L	50	90.2	90