

# 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             |