

# 250-400 kVA High-Efficiency Alternator

This high-efficiency alternator is designed for power generation applications in the transmission and distribution sector. Suitable for a range of industrial and commercial uses, this alternator provides reliable power output within the 250-400 kVA range.



## Product Overview

### High-Efficiency Power Generation

This alternator is designed for reliable power generation in the 250-400 kVA range, making it suitable for a variety of industrial and commercial applications. Engineered for durability and performance, it ensures stable voltage regulation and efficient energy conversion within the transmission and distribution sector. The robust design is optimized for high-efficiency operation in demanding environments.

### Series Category

Industry 4 Series

## Performance

### Power Rating Range

**250 kVA**

Minimum Power

**400 kVA**

Maximum Power

### Phase

3-phase

## Mechanical Configuration

### Common SAE Adaptors & Couplings

- SAE 1# 14"
- SAE 2# 11.5"
- SAE 0.5# 14"

### Available SAE Mounting Options

SAE Housing Size	Coupling Disc Size
SAE 0#	14" / 18"
SAE 0.5#	11.5" / 14"
SAE 1#	11.5" / 14"
SAE 2#	11.5"
SAE 3#	11.5"

### Bearing Configurations

Single-bearing, Double-bearing

## Documentation

### Technical Documentation

- Single-bearing drawing
- Double-bearing drawing
- Double-bearing flange adaptor drawing
- Installation, Service and Maintenance Manual
- Fault finding manual
- Technical Data Sheet