

# 6.5KW to 2000KW AC Synchronous Brushless Alternator

AC synchronous brushless alternators are available from 6.5KW to 2000KW. The brushless design minimizes maintenance and enhances durability for power generation applications.



## ADDITIONAL IMAGES



## Overview

### High-Performance Synchronous Alternators

These AC synchronous brushless alternators are engineered for reliable power generation across a wide range of applications. Featuring a robust brushless design, they minimize maintenance requirements while ensuring consistent and efficient electrical output. With flexible connection options and advanced voltage regulation, these units provide stable performance for industrial and commercial power generation needs.

## Technical Specifications

### Power Output Range

**6.5 KW**

Minimum Power

**2000 KW**

Maximum Power

### Voltage Configurations

- 380V - 690V
- 190V - 345V
- 220V - 400V

### Frequency

50Hz, 60Hz

### Insulation Class

H

### Protection Rating

IP21-IP23

## Design and Construction

### Bearing Configuration

Single Bearing • Double Bearing

### Connection Types

- Serial Star
- Parallel Star
- Serial Delta
- 12-lead reconnectable

## Control and Regulation

### Compatible AVR Models

#### Model Series

MX321

MX341

AS440

SX440

SX460

RFI Noise Filter

Yes