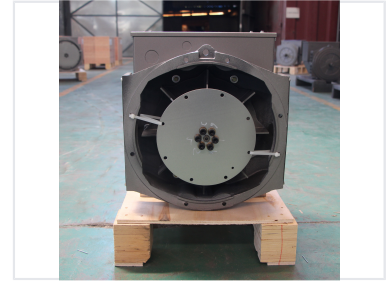


# 18kW Brushless Alternator for Power Generation

This 18kW brushless alternator is designed for efficient power generation. Its brushless design ensures reliable performance and minimal maintenance for various power systems.



## ADDITIONAL IMAGES



## Overview

### High-Performance Industrial Alternator

This 18kW brushless alternator is engineered for reliability and consistent power generation in demanding industrial, commercial, and residential environments. Featuring a 100% copper winding design and Class H insulation, it ensures durability and efficient performance under various load conditions. The unit includes an integrated AVR for stable voltage regulation and is vacuum-varnished twice for superior protection against environmental factors.

## Performance Metrics

### Rated Power Output

**18 kW**

Rated Power

**22.5 kVA**

Capacity

### Electrical Specifications

Parameter	Value
Voltage	380V
Current	34A
Frequency	50Hz
Speed	1500RPM

## Construction & Quality

### Construction Features

- Brushless design for reduced maintenance
- 100% copper winding wire
- 2/3 Pitch winding
- Double bearing configuration
- Vacuum varnish applied twice for durability

### Protection Standards

IP22, Insulation Class H

## Control & Reliability

### Voltage Regulation

1 %

### AVR Model

SX460

## Service & Warranty

### Warranty

2 years

## Service & Reliability

### Quality Assurance

Pre-delivery Testing • Quick Delivery