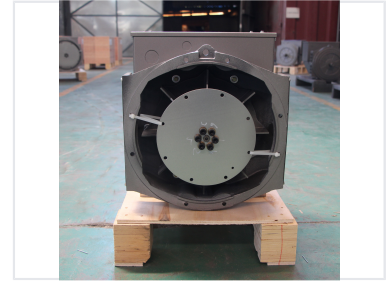


18kW Brushless Alternator for Power Generation

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