

Single-Phase Brush Alternator

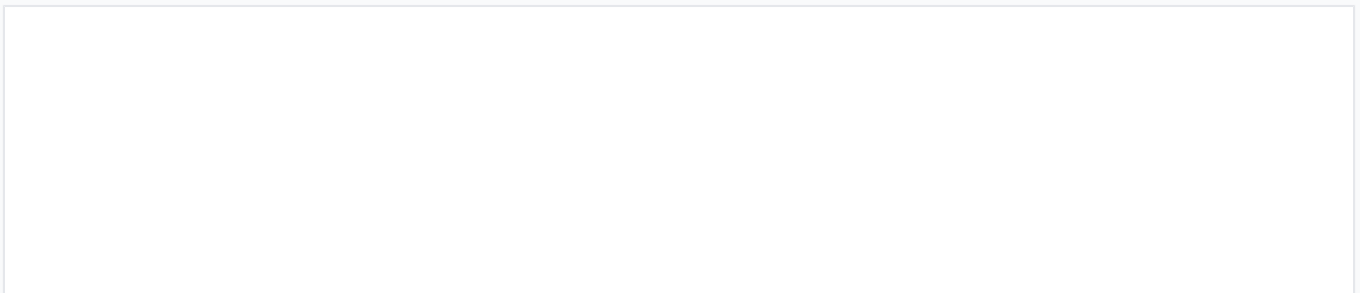
This single-phase brush alternator provides a reliable AC power source. It is suitable for lighting purposes in towns, countryside, work-sites, mountain, and pasture lands.



ADDITIONAL IMAGES



Overview



Robust design for reliable and consistent power generation.

Professional Power Generation

The ST series single-phase brush alternator is designed for reliable and efficient energy conversion in diverse environments. Engineered with a robust brush-type excitation system, this unit provides stable voltage output suitable for lighting and power needs in towns, countryside, work sites, and rural areas. Its durable drip-proof construction ensures longevity and consistent performance under varying operational conditions.

Technical Specifications



Engineered for durability and ease of maintenance in diverse environments.



Integrated control box allows for easy monitoring and operation.

Standard Performance

50 Hz

Frequency

230 V

Voltage

1500 RPM

Rated Speed

Protection and Insulation

- Enclosure: IP21
- Insulation Class: B
- Design: Drip-proof

Electrical Configuration

Single-phase, 3 phase 4 wire, Star connection, Brush type, Harmonic excitation

Compliance

Industry Certifications

CE • ISO 9001

Applications

Typical Applications

- Lighting systems
- Town and countryside power supply
- Work-site power
- Mountain and pasture land electrification
- Backup and emergency power