

Single Phase Power Generator, 8-200 KVA

This single-phase generator provides a power output ranging from 8 to 200 KVA. Designed for industrial and commercial use, it ensures a stable and consistent power supply for critical operations and backup during outages.



ADDITIONAL IMAGES



Product Overview

High-Performance Power Generation

This single-phase power generator is engineered with a high-quality, brushless construction designed for reliable performance in industrial and commercial applications. It features advanced design elements such as low reactance and a 2/3 winding pitch, ensuring compatibility with nonlinear loads and high operational efficiency. Protected by a VPI Global varnished system, this unit is built for durability and consistent power delivery.

Technical Specifications

Performance Metrics

27.5 KVA
Base Rating

22 KW
Power Output

39.7 A
Amperage

Electrical Configuration

Parameter	Value
Frequency	50 Hz
Voltage	400 V
Stator Winding	Type 311
Stator Connection	Series Star
Excitation Current	2.5 A

Operational & Environmental

Environmental Specifications

- Enclosure Rating: IP21
- Thermal Classification: 180(H)
- Modulation Class: H
- Cooling Method: IC01
- Mounting Type: IM301

Build Standards & Compliance

BS 500 PART3, NEMA MG 132, BS EN 60034-1