

# Power Generation Alternator

This alternator converts mechanical energy into electrical energy through electromagnetic induction. It features a durable construction with a protective enclosure and ventilation for cooling.



## ADDITIONAL IMAGES



## Overview

### High-Performance Power Generation

This series of power generation alternators offers a versatile range from 5kVA to 2750kVA, suitable for diverse industrial power needs. Engineered with an advanced excitation system, these units utilize permanent magnet self-excited technology to ensure consistent performance. The design focuses on high-performance automatic pressure regulation and reliable operation, preventing magnetism loss during critical power generation tasks.

## Technical Specifications

### Power Output Range

**5 kVA**

Minimum Power

**2750 kVA**

Maximum Power

### Key Performance Advantages

- High-performance automatic voltage regulation
- PMI technology integration
- PMG technology integration
- Reliable operation without magnetism loss

### Series Range

DG164 to DG734

### Excitation System

Permanent Magnet, Self-excited, Automatic Pressure Regulation