

AC Brushless Generator

This brushless AC generator is designed for power generation. It features robust construction with a protective enclosure and cooling vents.



Overview

High-Performance AC Brushless Generator

This versatile AC brushless generator is engineered for reliable power generation across diverse applications including main power, standby, telecom, and rental markets. It features a robust design with high-precision voltage regulation and efficient 2/3 pitch winding to control harmonics effectively. With flexible configuration options and high-grade insulation, it is built to meet rigorous international standards for durability and performance.

Electrical Specifications

Lead-out Wires

12 wires

Models below AA-400-4

6 wires

Models above AA-400-4

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|---------------------------|--|
| Voltage Regulation | High effective voltage regulator for fast setting and precise regulation |
| Winding Pitch | 2/3 pitch winding |
| Overload Capacity | 10% overload for 1 hour every 12 hours |

Mechanical Design

Protection Level

IP23 (Standard) • IP44 (Optional)

Bearing Structure

Single Bearing, Double Bearing, Maintenance-free

Compliance & Standards

International Standards

- IEC60034
- NEMA MG1-22
- ISO8528
- CSA C22.2-100
- VDE 0530
- GB755

Insulation & Construction

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|----------------------------|------------------------------|
| Insulation Class | Class H |
| Impregnation Method | Vacuum pressure impregnation |