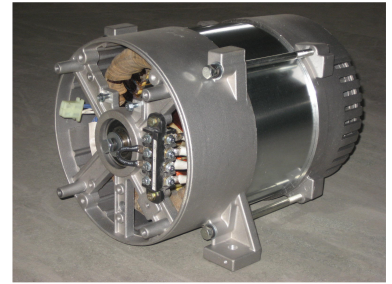


Brush Alternator for Power Generation

This brush alternator converts mechanical energy into alternating current. It features a metallic housing with ventilation slots, a plastic impeller, and mounting brackets.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Brush Alternator

This brush alternator is engineered for reliable power generation across a range of 2kW to 20kW. Featuring a low harmonic winding design and a robust, optimized construction, it offers a compact and lightweight solution without compromising on efficiency. With integrated AVR self-excitation and a reliable control system, it is designed to deliver consistent performance for diverse electrical applications.

Technical Specifications

Power Output Range

2 kW

Minimum Power

20 kW

Maximum Power

Voltage Configurations

- Single phase: 110V / 220V
- Three phase: 220V / 380V

Frequency

50 Hz

Design Features

Construction Details

Metallic housing • Ventilation slots • Integrated cooling • Robust mounting brackets

Key Design Features

Brush AVR self-excitation, Low harmonic winding, Compact size, Lightweight construction, Optimized efficiency