

YDSF Series Brushless AC Alternator

This brushless AC alternator provides consistent voltage output. It is manufactured with H-class insulation materials and undergoes a vacuum impregnation process for resistance against moisture and pollutants.



ADDITIONAL IMAGES



Product Overview

YDSF Series Performance

The YDSF series is a next-generation brushless synchronous AC alternator designed for stable voltage output in demanding industrial and commercial environments. These units feature H-class insulation and specialized vacuum impregnation, ensuring high mechanical strength and resistance to harsh environmental factors like moisture and sea air. The series is engineered for resilience, capable of resisting up to 120% of rated speed at 60Hz.

Technical Specifications

Insulation Class	H Class
Protection Features	Anti-moisture, Anti-mildew, Salt/Corrosion Resistant
Max Over-speed Resistance	120 %

Optional Features

Recommended Usage

- Non-linear loads
- Constantly changing load conditions

PMG System Availability	Yes
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