

# Brushless Steel Shell Housing Generator

The Brushless Steel Shell Housing Generator is designed for industrial and commercial applications. Its durable steel shell housing provides protection against harsh environmental conditions, ensuring long-lasting performance.



## Product Overview

### Professional Power Solution

The YLA series three-phase brushless synchronous generator is engineered to provide reliable, stable power for demanding industrial and commercial environments. Featuring a robust steel shell housing and a brushless design, this unit minimizes maintenance while maximizing operational efficiency. It is fully compliant with international standards, making it an ideal choice for land, marine, and industrial power applications requiring consistent performance.

## Technical Standards

International Standards	IEC, GB755
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## Performance Specifications

### Power Ratings

Model	1500rpm/50Hz (kW)	1500rpm/50Hz (kVA)	1800rpm/60Hz (kW)	1800rpm/60Hz (kVA)
YLA164A	6.5	8.1	8.2	10.2
YLA164B	8.8	11	11	13.8
YLA164C	10.8	13.5	13.5	16.9
YLA164D	12.8	16	16	20

## Key Features

### Core Advantages

- Permanent magnetic generators for invariable excitation
- Easy integration with power networks or parallel generators
- Standard 2/3 pitch windings to restrain midline current
- Balanced rotor with single or two sealed ball bearings
- Compact design for convenient installation and maintenance