

*Kirloskar*

# KIRLOSKAR ELECTRIC

Committed to Innovation and Excellence



## AB SERIES BRUSHLESS AC GENERATORS



### Product Line of Kirloskar Electric

AC & DC Motors | Generators | Transformers | Switchgear | Drives | DG Sets | Projects | Engineering

ISO 9001:2008



**BUREAU  
VERITAS**



Kirloskar Electric has vast experience in the manufacturing of 'Brushless AC Generators' along with AC and DC motors. Kirloskar Electric is accredited with Quality Standards ISO:9001 for its quality management system for manufacturing these AC Generators.

## SPECIAL FEATURES

- Compact and aesthetically built.
- Conforms to all leading industries & marine standards.
- Simple to install and maintain.
- Wide range of flange adaptors and single bearing flexi disc couplings.
- Paralleling with other generators or main grid.
- Sophisticated and reliable AVR, having good quality to non linear loads.
- Self lubricated, sealed type ball bearings.
- Wound with 2/3 pitch in stator to reduce harmonic effect.

## STANDARDS

- IEC 60034-1 - Rotating electrical machine ratings and performances.
- BS EN 60034 - Rotating electrical machines.
- IS: 4722 - Indian standard for rotating electrical machines.
- IS 13364 - AC Generator driven by reciprocating internal combustion engines.

## PRODUCT RANGE AND SPECIALITIES

• Frame	: 160 TO 355
• Output	: 7.50kVA to 625kVA
• Voltage (V)	: 240 / 415V
• Frequency(Hz)	: 50 / 60 Hz
• Insulation	: H
• RPM	: 1500
• Enclosure	: IP:20
• Regulation	: +/- 1%

AC Generators are available with double bearing or single bearing with SAE flanges of 00, 0, 1/2, 1, 2 & 3 and disc couplings of 10, 11.5, 4, 18 & 21 combinations.

Special AC Generators can be offered against customer request.

## APPLICATIONS OF GENERATORS

• Industrial Duty	- Standard & special types
• Marine Duty	- Merchant & Navy ships
• Non Linear Loads	- Telecom, DC Drives, Battery Chargers & Computers
• Impact Loads	- Motor starting, lifts & furnaces
• Unbalance Loads	- Generally not permitted, however upto 20% for 3-Phase unbalance.

## KIRLOSKAR ELECTRIC CO. LTD.

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