



Wind Turbine

Model	Q Series 3kw
Generator power	3kw
Wheel diameter	3.6
turbine height	3.8
Blades material	Casting aluminum alloy
Number of blades	9
Rated wind speed	13m/s
Start-up wind speed	3m/s
Survival wind turbine	45m/s
Output voltage from controller	96/120/220v
Net Weight	550kg
Generator type	Maglev generator
Control system	Electromagnet
Speed regulation	Automatically adjust windward direction
Lubrication way	Lubrication grease
Working temperature	From -40°C to 80°C

Our Company

1. Company Profile

JD Engineering Works is a leading manufacturer wind turbine system of Permanent Magnet Alternators, Generators and Torque motors. Located in the suburbs of Hari Nagar in Delhi, India, it works towards designing and manufacturing innovative and reliable solutions for power generation, transmission and control in the industrial, renewable energy sectors.

J.D. Engineering Works, the world-leading specialist in industrial ac alternators,



Generators, PMG wind and Hydro Turbine, designs and manufactures highly innovative eco-technological solutions to serve the industrial and large-scale commercial sector markets. We make effective use of the Goodest Machines to manufacture quality products. These products are manufactured to satisfy the need of our clients. In addition. The range of choices that we supply helps our clients to make choice and select the product that would suit their requirement.

2. Production Process





3. Certificate (CE & MSME)

COMPLIANCE CERTIFICATION



Certificate of Compliance

This is to certify that the following designated products:
**Permanent Magnet Generator & Alternator, Wind Turbine Alternator,
 Permanent Magnet Synchronous Motor, Induction Alternator**

Manufactured By
J. D. ENGG. WORKS
 BE - 343A, Gali No. - 2, Hari Nagar, Delhi - 110064, India
 Conform with the Applicable requirements of
 Directive Low Voltage Directive 2006/95/EC Amended by 2014/35/EU

Certificate No. : 20882132

This certificate is issued under the following conditions:

- It applies only to the above referenced set of products specified above. This certificate is obligated to ensure that all products of the certificate comply with the type assessed to the certificate.
- The certificate holder is responsible for the continued validity of the certification.
- The certificate holder shall notify the issuing authority of any changes in relevant requirements or standards or any changes in the manufacturing process.
- When applying for Extension requirements, the manufacturer shall offer to be inspected at the above risk level unless, it is being according to the following examples:

Issued Date: 29/08/2020 Issuance No: 20882132
 Expiry Date: 28/08/2023 Issuance No: 20882132





INTERNATIONAL QUALITY REGISTRY CERTIFICATION

UDYAM
 REGISTRATION CERTIFICATE

Government of India
 Ministry of Micro, Small and Medium Enterprises

NAME OF ENTREPRENEUR	J. D. ENGINEERING WORKS	
NAME OF CATEGORY OF ENTREPRENEUR	Individual	
NAME OF UNIT	J. D. ENGINEERING WORKS BE-343A, GALI NO. 2, HARI NAGAR, DELHI-110064	
OFFICIAL ADDRESS OF ENTREPRENEUR	BE-343A, GALI NO. 2, HARI NAGAR, DELHI-110064	
DATE OF COMMENCEMENT OF BUSINESS	29/08/2020	
NATIONAL FINANCIAL CLASSIFICATION CODE	28200	
DATE OF NEXT SUBMISSION	30/08/2023	

For any assistance, see any website
 1. 800-800-0000 800-800-0000
 2. 800-800-0000 800-800-0000

BE A CHAMPION
 WITH THE
 MINISTRY OF
 MSME

QUALITY CERTIFICATION



Certificate of Registration

This is to certify that
The Environment Management System of
J. D. ENGG. WORKS
 BE - 343A, Gali No. - 2, Hari Nagar, Delhi - 110064, India

has been assessed and found to be in compliance
 with the requirements of the standard

ISO 14001:2015
 for the following scope :
 Manufacturing of Permanent Magnet Generator & Alternator,
 Wind Turbine Alternator, Permanent Magnet Synchronous
 Motor, Induction Alternator

Certificate No. : 2054206886

ISSUED DATE : 06/11/2020 1ST SURVEILLANCE : 03/11/2021
 EXPIRY DATE : 03/11/2023 2ND SURVEILLANCE : 03/11/2022





Authorized Signatory
INTERNATIONAL QUALITY REGISTRY CERTIFICATION
 22, Park Street, Singapore, 04 84 141

QUALITY CERTIFICATION



Certificate of Registration

This is to certify that
The Quality Management System of
J. D. ENGG. WORKS
 BE - 343A, Gali No. - 2, Hari Nagar, Delhi - 110064, India

has been assessed and found to be in compliance
 with the requirements of the standard

ISO 9001:2015
 for the following scope :
 Manufacturing of Permanent Magnet Generator & Alternator,
 Wind Turbine Alternator, Permanent Magnet Synchronous
 Motor, Induction Alternator

Certificate No. : 2054206886

ISSUED DATE : 06/11/2020 1ST SURVEILLANCE : 03/11/2021
 EXPIRY DATE : 03/11/2023 2ND SURVEILLANCE : 03/11/2022





Authorized Signatory
INTERNATIONAL QUALITY REGISTRY CERTIFICATION
 22, Park Street, Singapore, 04 84 141



4. Our Advantages

1. 10 years' experience for wind turbines up to 50kw and familiar with the market trends
2. Factory directly sale with reasonable price
3. Could do OEM with professional technical team
4. Prompt delivery for your urgent order

5. Project cases

