


Wind Turbine and Controller

Q Series 2kw	
Model	
Pic	
Generator power	2kw
Wheel diameter	2.5
turbine height	2.4
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	250kg
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, UDYAM & ISO)

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
 Conforms with the Applicable requirements of
 Directive Low Voltage Directive 2006/95/EC Amended As 2014/35/EU

Certificate No. : 20H113C

This certificate is issued under the following conditions:

- It applies only to the above referenced set of products contained above. The manufacturer is obligated to assure that all products of the respective model conform to the type covered by this certificate.
- The Certificate validity is conditioned by the audit for result of the surveillance audits.
- The Certificate remains valid under the stated auditing conditions, the quality system or relevant legislation are changed but still the (ENVD/113).
- After fulfilling the CE registration requirements, the manufacturer shall affix to each product of the above referenced models, CE Marking according to the following example:

Issued Date: 28/09/2020 1st Surveillance: 28/09/2021
 Expiry Date: 28/09/2023 2nd Surveillance: 28/09/2023





INTERNATIONAL QUALITY REGISTRAR CERTIFICATION
 Grouped Firm - (Germany, France, Italy, Spain, UK)

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. : 20AAZ0688E

Issued Date : 04/11/2020 1st Surveillance : 03/11/2021
 Expiry Date : 03/11/2023 2nd Surveillance : 03/11/2022





INTERNATIONAL QUALITY CERTIFICATION SERVICES LTD
 212, Park Street, Chennai, 600 005, India

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. : 20AAZ0688DQ

Issued Date : 04/11/2020 1st Surveillance : 03/11/2021
 Expiry Date : 03/11/2023 2nd Surveillance : 03/11/2022





INTERNATIONAL QUALITY CERTIFICATION SERVICES LTD
 212, Park Street, Chennai, 600 005, India

UDYAM
REGISTRATION CERTIFICATE

Use small letters in filling up UDYAM

UDYAM SYSTEMS	MSME	MSME ACTIONS
UDYAM REGISTRATION NUMBER	MSME/REGISTRATION	UDYAM/REGISTRATION
NAME OF ENTERPRISE	J. D. ENGINEERING WORKS	
SOCIAL CATEGORY OF THE ENTREPRENEUR	General	
NAME OF OWNER	J. D. ENGINEERING WORKS	
OFFICIAL ADDRESS OF THE ENTERPRISE	BE - 343A, Gali No. - 2, Hari Nagar, Delhi - 110064, India	
DATE OF INCORPORATION/REGISTRATION OF THE ENTERPRISE	28/09/2020	
DATE OF COMPLETION OF UDYAM REGISTRATION	28/09/2020	
NATIONAL CODE OF CLASSIFICATION (NICSI)	28110	28110
NAME OF UDYAM REGISTRATION	20AAZ0688DQ	

For any assistance, call 044-26666666
 E-MAIL: 1. 20183-DI 04110 2. 20183-DI 04110

BE A CHAMPION WITH THE MINISTRY OF MSME



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

