

Wind turbine

Model	JD-Q5
Performance	
Rated Power	500w
Start Wind Speed	2m/s
Rated Wind speed	11m/s
Working Wind Speed	4-20m/s
Safety Wind speed	45m/s
Physical Parameters	
Blades Height	1.5m
Blades Rotor Diameter	1.5m
Blades Material & Quantity	Casting aluminum alloy
Turbine Weight	31kg
Generator Parameters	
Generator Type	maglev
Rated speed	500r/m
Start Torque	0.32Nm
Option Voltage	12V 24V 48V
Protection Grade	IP54
Working Temperature	From-40°C-80°C
Life time	20 Years



Off-grid controller

Items	FW06-24
Rated Battery Voltage	24V
Rated Wind Generator Capacity	600W
Wind Generator Braking Voltage	30V
Wind Generator Recover Voltage	27V
Wind Generator Braking Current	30A
Display Mode	LED
Ambient Temperature	-35~+75°
Dimensions(L x W x H)	100mm x 87mm x 28mm
Quiescent Current	≤20 mA
IP Protection Level	IP67



Our Company

1. Company Profile

JD Engineering Works is a leading manufacturer 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 help our clients to make choice and select the product that would suit their requirement..

2. Production Process





4. Our advantages

1. 12 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 Case



