

Wind Turbine

JD-2000L

Performance

Rated power	2000L
Peak power	2200w
Start-up wind speed	3m/s
Working wind speed	3.5-25m/s
Survival wind speed	45m/s

Rotor

Rotor diameter	3.1m
Blade	3pcs reinforced fiber glass
Blade length	155cm
Shell material	Casting aluminum alloy
Rated RPM	500r/m

Others

Generator type	3-phase AC PMG
Speed regulation & protection	Yawing + electromagnetic brake
Rated voltage	48v
Suggested battery capacity	4pcs200Ah/12VDC
Tower type	9m guy wire tower
Working temperature	-40°C to +80°C

Off-grid Controller

Product Model	WWS20-48-N
Rated Battery Voltage	48V
Rated Wind Turbine Input Power	2kW
Maximum Wind Turbine Input Power	3kW
Wind Turbine Brake Current	42A
Rated Solar Input Power	600W
Floating Charging Voltage	58V
Display Mode	LCD
Quiescent Current	≤20mA
Ambient Temperature & Humidity	-20~+55℃/35~85%RH (Without Condensation)
Communication Mode (Optional)	RS232、RS485、RJ45、GPRS (optional)
Temperature Compensation Function (Optional)	-4mV/°C/2V , -35°C--+80°C, Precision: ±1°C
Dimension (L x W x H)	440x425x170mm
Net Weight	12kg
Data for Micro Current Charge Function(Just suitable for 48V Controller)	
Wind Turbine Start Charge Voltage	24V
Dimension (L x W x H)	Controller Box: 440x300x170mm ; Dump load Box: 410x430x175mm
Net Weight	Controller Box:7kg ; Dump load Box: 13kg
Data for Low Voltage Charge Function	
Wind Turbine Start Charge Voltage	8V
Input Admittance Value	10/30
Dimension (L x W x H)	Controller Box: 440x305x170mm ; Dump load Box: 410x430x175mm
Net Weight	Controller Box: 7.5kg; Dump load Box:13kg

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. 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 Case:



