

Wind turbine

Model	JD-3000L
Rated power	3000W
Max power	3100W
Rated voltage	120V
Start-up wind speed	2.5m/s
Rated wind speed	11m/s
Safety Wind speed	45m/s
Net weight	52kg
Blades Rotor Diameter	3.7m
Blades number	3
Blades Material & Quantity	Glass fiber Reinforced Plastics
Generator Type	Three phase AC
Magnet material	NdFeB
Generator shell	Die-casting aluminum
Control	Electromagnetic/yawing
Speed adjustment	Automatically yawing
Working Temperature	-40°C—80°C
Lubrication	Grease

Off-grid controller

Product Model	WWS30-120-N
Rated Battery Voltage	120V
Rated Wind Turbine Input Power	3kW
Maximum Wind Turbine Input Power	4.5kW
Wind Turbine Brake Current	25A
Rated Solar Input Power	1000W
Floating Charging Voltage	145V
Display Mode	LCD
Quiescent Current	≤20mA
Ambient Temperature & Humidity	-20~+55°C/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)	440×525×170mm
Net Weight	16 kg
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: 440×300×170mm ; Dump load Box: 540×430×175mm
Net Weight	Controller Box:7kg ; Dump load Box: 16kg
Data for Low Voltage Charge Function	
Wind Turbine Start Charge Voltage	20
Input Admittance Value	10/150
Dimension (L x W x H)	Controller Box: 440×305×170mm ; Dump load Box: 540×430×175mm
Net Weight	Controller Box:7.5kg ; Dump load Box: 16kg
In order to serve our customers better. Our company can adjust parameters configuration according to customer's requirement.	



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





3. Certificate (CE,UDYAM & ISO)





4. Our advantages

1. 7 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

