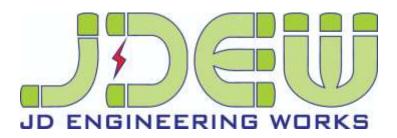


Wind Turbine and Controller

JD-5000G		
Performance		
Rated power	5kw	
Peak power	6kw	
Start-up wind speed	3m/s	
Working wind speed	4-30m/s	
Survival wind speed	45m/s	
Rotor		
Rotor diameter	4.6m	
Blade	3pcs reinforced fiber glass	
Blade length	2.3m	
Shell material	Casting aluminum alloy	
Rated RPM	30or/m	
Weight	200kg	
Others		
Generator type	3-phase AC PMG	
Speed regulation & protection	Yawing + electromagnetic brake	
Rated voltage	AC 48v	
Working temperature	-40°Cto +80°C	

Off-grid Controller

Product Model	WWS30-48-N
Rated Battery Voltage	48V
Rated Wind Turbine	FIAM
Input Power	5kW
Wind Turbine	C2A
Brake Current	63A
Rated Solar Input	900W
Power	
Floating Charging	58V
Voltage	36V
Display Mode	LCD



Quiescent Current	≤20mA	
Ambient Temperature	20 - 1559C/25 - 050/DH (Without Condensation)	
& Humidity	-20 \sim +55 $^{\circ}$ C/35 \sim 85%RH(Without Condensation)	
Communication Mode	DC222 DC40F DI4F CDBC (ontional)	
(Optional)	RS232、RS485、RJ45、GPRS (optional)	
Temperature		
Compensation Function	-4mV/ $^{\circ}$ C/2V , $^{-}$ 35 $^{\circ}$ C+80 $^{\circ}$ C ,Precision: $\pm 1^{\circ}$ C	
(Optional)		
Dimension	440×525×170mm	
(L x W x H)		
Net Weight	16 kg	
Data for Micro Current Charge Function (Just suitable for 48V Controller)		
Wind Turbine Start	24V	
Charge Voltage	240	
Dimension	Controller Box: 440×300×170mm ; Dump load Box: 540×430×175mm	
(L x W x H)	Controller Box: 440×300×170mm, Dump load Box: 340×430×173mm	
Net Weight	Controller Box:7kg ; Dump load Box: 16kg	
Data for Low Voltage Charge Function		
Wind Turbine Start	8	
Charge Voltage		
Input Admittance Value	10/30	
Dimension	Controller Poys 440v20Ev170mm - Dump load Poys E40v420v17Emm	
(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	

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:

- 1.10 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

