



Jiangsu Naier Wind Power

NE-5k G Wind Turbine



Excellent power output performance. High efficient synchronized PMG generator with low starting torque. Lower RPM rotational speed avoid the risk of over speed malfunction and bring lower noise emission.

Dual brake protection systems as reliable passive self-furling and electromagnetic brake. Equipped with high quality NSK brand sealed bearing.

Long life span design by using superior aluminum alloy and cast steel in accurate die-casting tech and the anti-corrosion treatment for all kinds of circumstances.



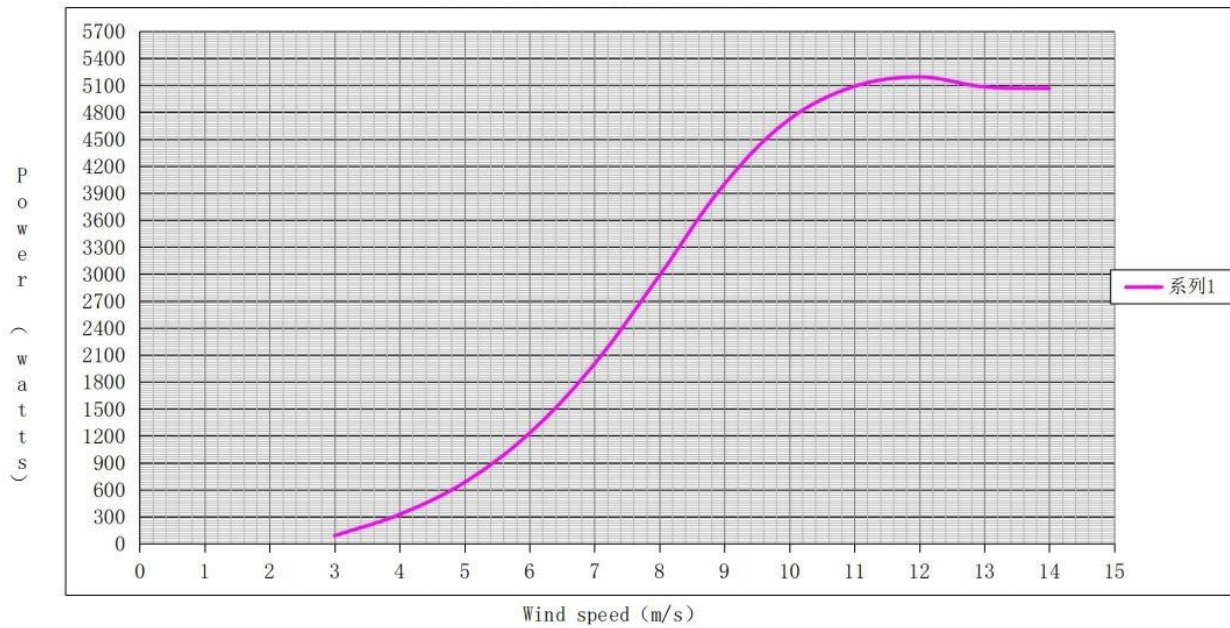


NE-5k	
Performance	
Rated power	5kw
Peak power	6-8kw
Start-up wind speed	2m/s
Working wind speed	3-30m/s
Survival wind speed	45m/s
Rotor	
Rotor diameter	5.2m
Blade	3pcs reinforced fiber glass
Blade length	2.6m
Shell material	Casting aluminium alloy
Rated RPM	300r/m
Weight	285kg
Others	
Generator type	3-phase AC PMG
Speed regulation & protection	Yawing + electromagnetic brake
Rated voltage	AC 240v
Working temperature	-40°C to +80°C





Power Curve



Monthly output

Wind turbine		Wind speed m/s	Monthly Output Kwh
NE-5KG	5kw 240v	7	1530kwh

