



Jiangsu Naier Wind Power

NE-10k 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.





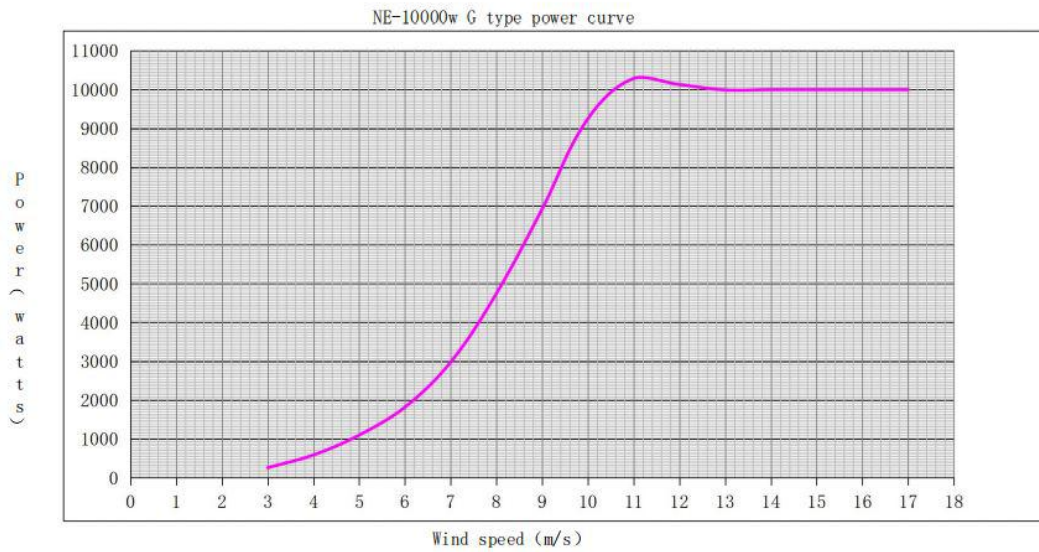
NE-10k	
Performance	
Rated power	10kw
Peak power	13kw
Start-up wind speed	3m/s
Working wind speed	4-30m/s
Survival wind speed	45m/s
Rotor	
Rotor diameter	6m
Blade	3pcs reinforced fiber glass
Blade length	2.95m
Shell material	Carbon steel
Rated RPM	300r/m
Weight	320kg
Others	
Generator type	3-phase AC PMG
Speed regulation & protection	Yawing + electromagnetic brake
Rated voltage	AC 220/240/380v
Suggested battery capacity	10pcs 150Ah/12VDC
Tower type	12m guy wire tower
Working temperature	-40°C to +80°C





Power Curve

3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
258	588	1100	1820	2981	4750	6928	9250	10285	10128	9992	10000	10000	10000	10000



Monthly output

Wind turbine		Wind speed m/s	Monthly Output Kwh
NE-10KG	10kw 240v	6-7	1130-1930kwh

