

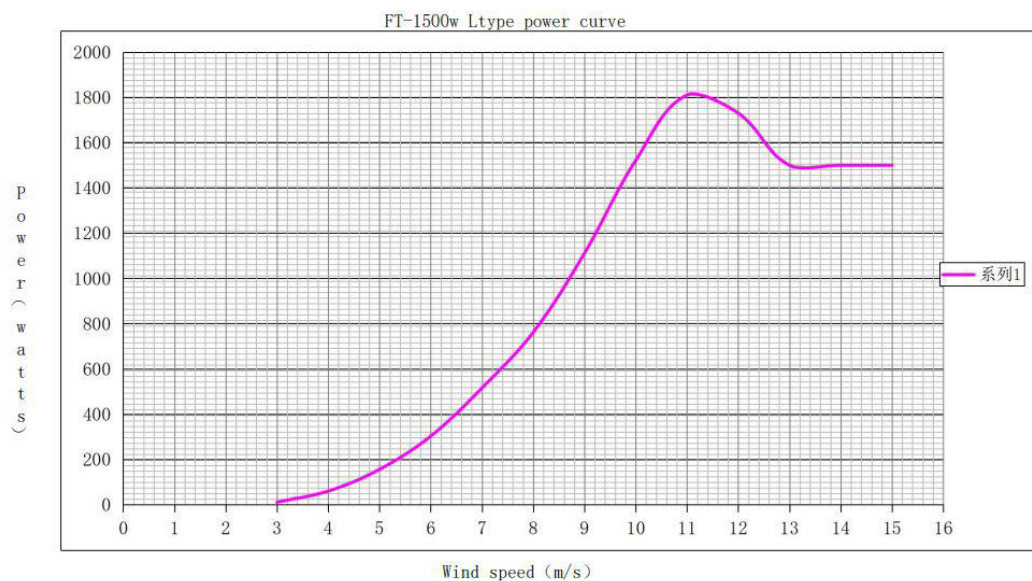
## Naier Ne-1500L type windturbine



1. Casting aluminum alloy body, compact, safe.
2. Reinforced glass fiber blades, matched with optimized aerodynamic shape and structure, which enhance the wind energy utilization and annual output.
3. Patented permanent magnet ac generator with special stator, effectively reduce torque, well match the wind wheel and generator, and ensure the performance of whole system.
4. Tail adopts mechanical yaw technique, making it survive storm and run safely.
5. With epoxy zinc rich primer and polyurethane anti-corrosion treatment, be ultraviolet-proof, acid rain resistant, salt resistant.
6. Intelligent automatic grease injection, which ensure flexible running and durable life.

NE-1500L	
<b>Performance</b>	
Rated power	1500L
Peak power	1700w
Start-up wind speed	3m/s
Working wind speed	3.5-25m/s
Survival wind speed	45m/s
<b>Rotor</b>	
Rotor diameter	2.9m
Blade	3pcs reinforced fiber glass
Blade length	140cm
Shell material	Casting aluminum alloy
Rated RPM	500r/m
Weight	53kg
<b>Others</b>	
Generator type	3-phase AC PMG
Speed regulation & protection	Yawing + electromagnetic brake
Rated voltage	AC 48/96V
Working temperature	-40°C to +80°C

## Power curve



Wind turbine		Wind speed M/s	Monthly Output Kw.h
NE-1500L	1500w 48v	6-7	345-477kw.h

