

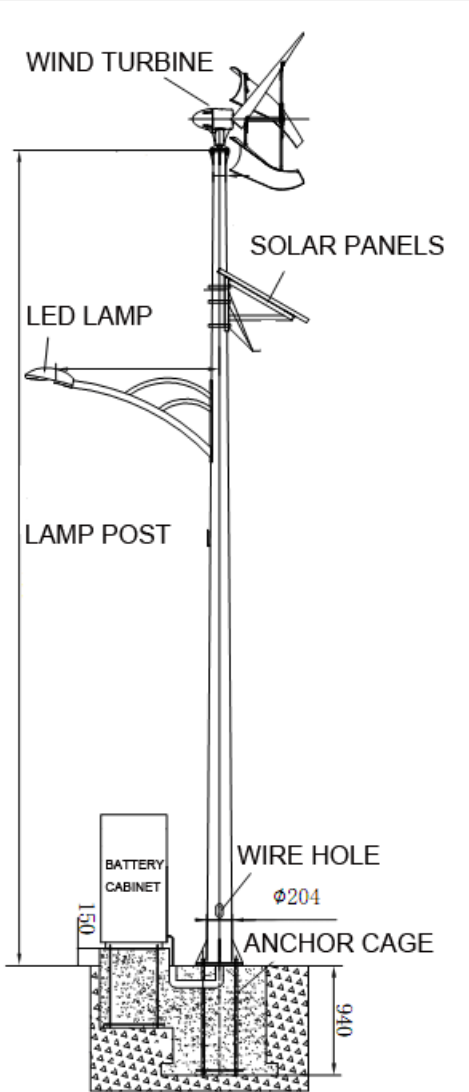


nheohybrid 400 LED Street Light (wind-solar power)

Enjoy Nature Lighting
Where there is wind or solar, there is light .



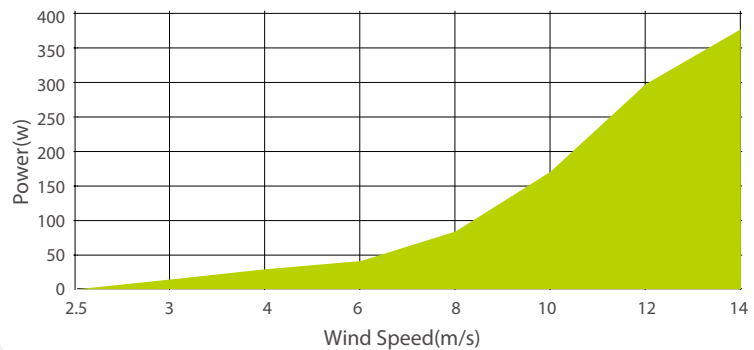
nheohybrid 400 LED Street Light



Specification Of Wind Turbine

Model	nheowind 3D 04	Rated Power	300w
Rated Voltage	25VAC	Rated Wind Speed	12m/s
Start-up Wind Speed	2m/s	Cut-in Wind Speed	2.5m/s
Maximum Power	400W	Rotor Diameter	1.5m
Qty Of Blades	3pcs	Survival Wind Speed	45m/s
Total Weight of Wind Turbine	32kg	Working Temperature	-25°C to 60°C

Wind Turbine Power Curve



Solar-wind Hybrid LED Street Light system configuration:

- Wind Turbine
- Solar Panel
- Controller
- LED Light
- Lamp Post
- Battery
- Battery Cabinet
- Anchor Cage
- Bracket for LED light and Solar Panel
- Accessories (cable, fastening, etc)

Note: The system configuration can be designed according to the customer's need. The following solutions are for reference:

	Solution 1	Solution 2	Solution 3
LED Light	40W	60W	90W
Wind Turbine	300W	300W	300W
Solar Panel	60W*2	100W*2	180W*2
Lamp Post	7M	9M	11M
Battery	100AH/12V*2	120AH/12V *2	200AH/12V*2
Working time	10hours/day, can work continuously 5days under overcast or rainy weather.	10hours/day, can work continuously 5days under overcast or rainy weather	10hours/day, can work continuously 4days under overcast or rainy weather