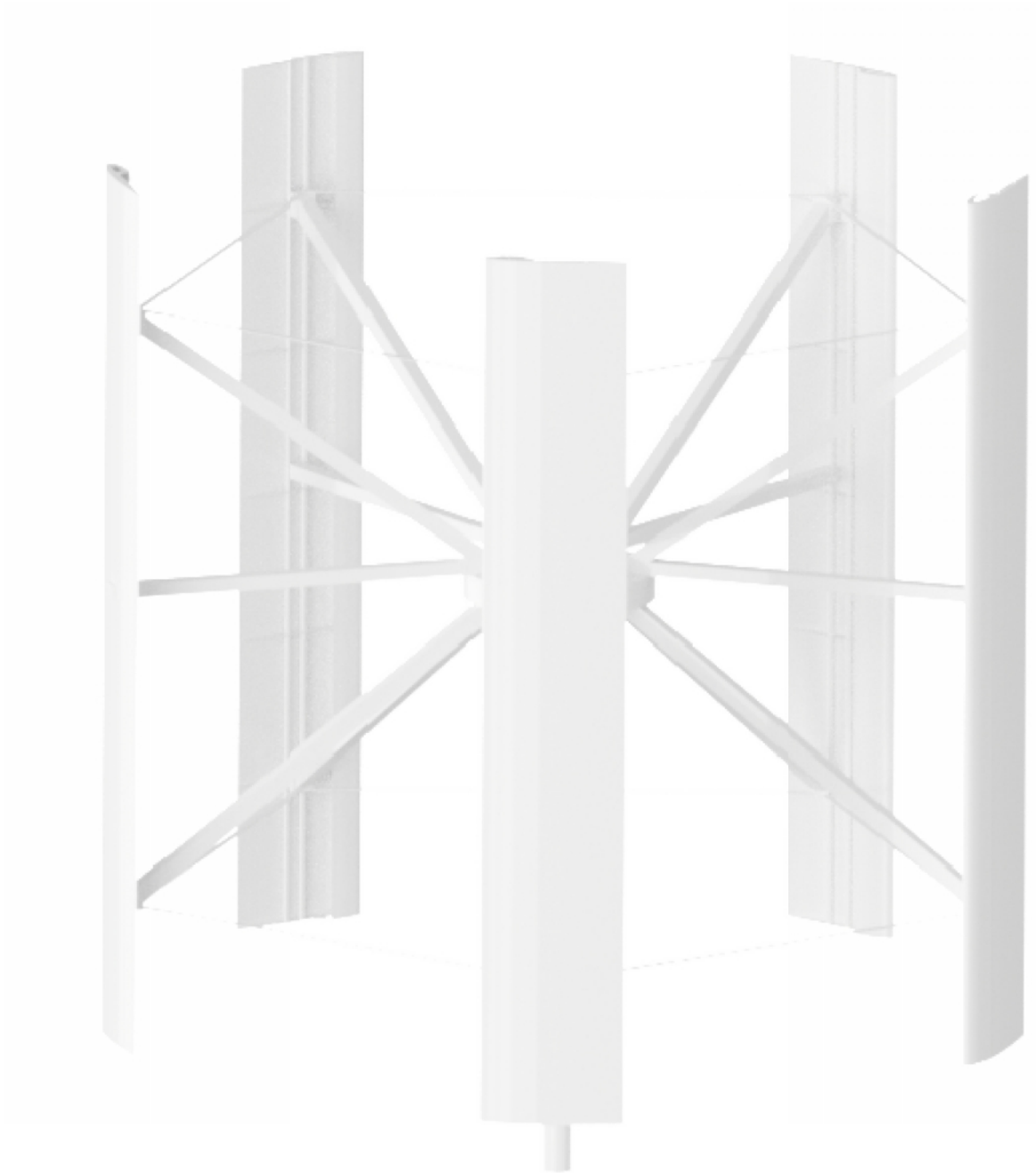


VE-1



4
2
8²
80
AISI 5056, AISI 6063, AISI 304

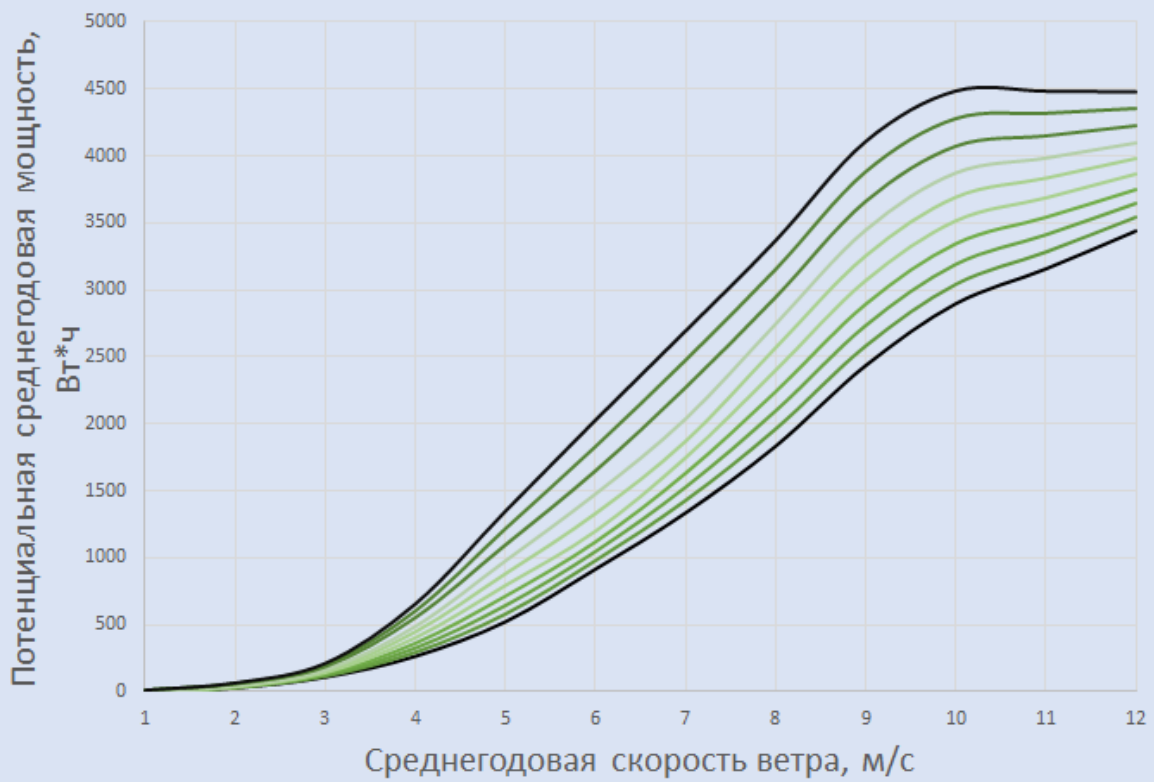
0.4 /
8 /
12 /
20 /
40 /
150 /
31 dBa

-30 +50
1000
3000
:
12-100 /48-250 /120-600

Кривая мощности



Годовая выходная мощность



Specification

General

Axis	Vertical
Height	4 m (13.1 ft)
Width	2 m (6.6 ft)
Swept area	8 m ² (86.5 ft ²)
Weight	80 kg (176 lbs)
Blade materials	AISI 6063, fiberglass

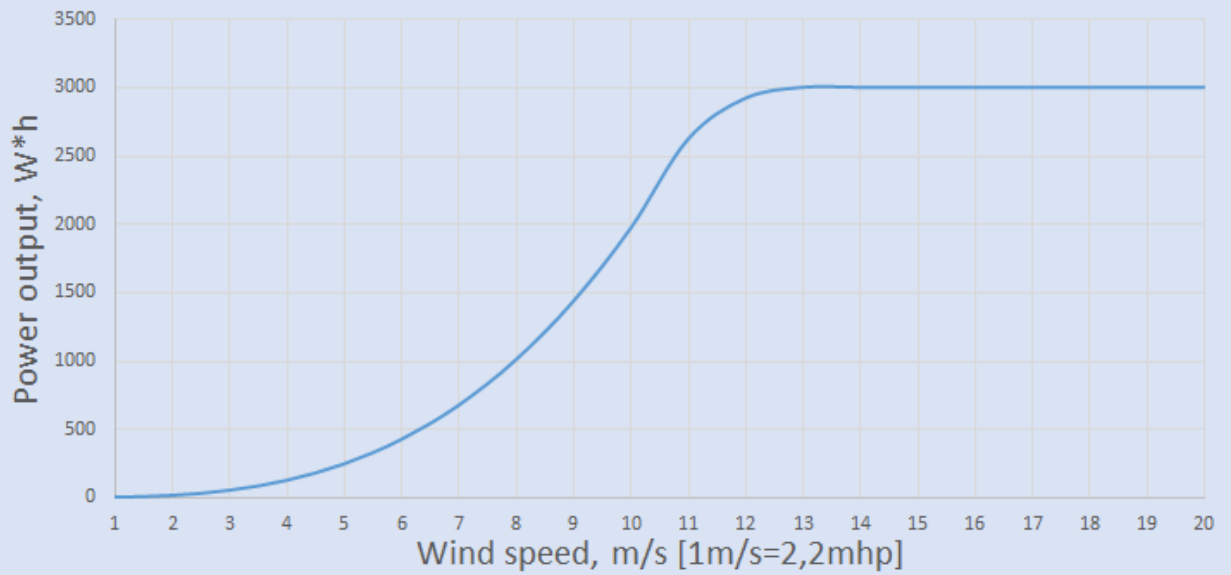
Performance

Cut-in wind speed	0.4 m/s (0.9 mhp)
Rated wind speed	8 m/s (18 mhp)
Max power wind speed	12 / (27 mhp)
Cut-out wind speed	20 / (45 mhp)
Survival wind speed	40 / (90 mhp)
Rated RPM	150 RPM
Rated sound level	31 dBa

Electrical generation

Generator type	Permanent magnet three-phase
Drive system	Direct drive
Temperature range	-22F to 122F
Rated power	1000 W
Max power	3000 W
Output voltage:	12-100 V/48-250V/120-600V

Power curve



Annual power output

