

# VE-mini



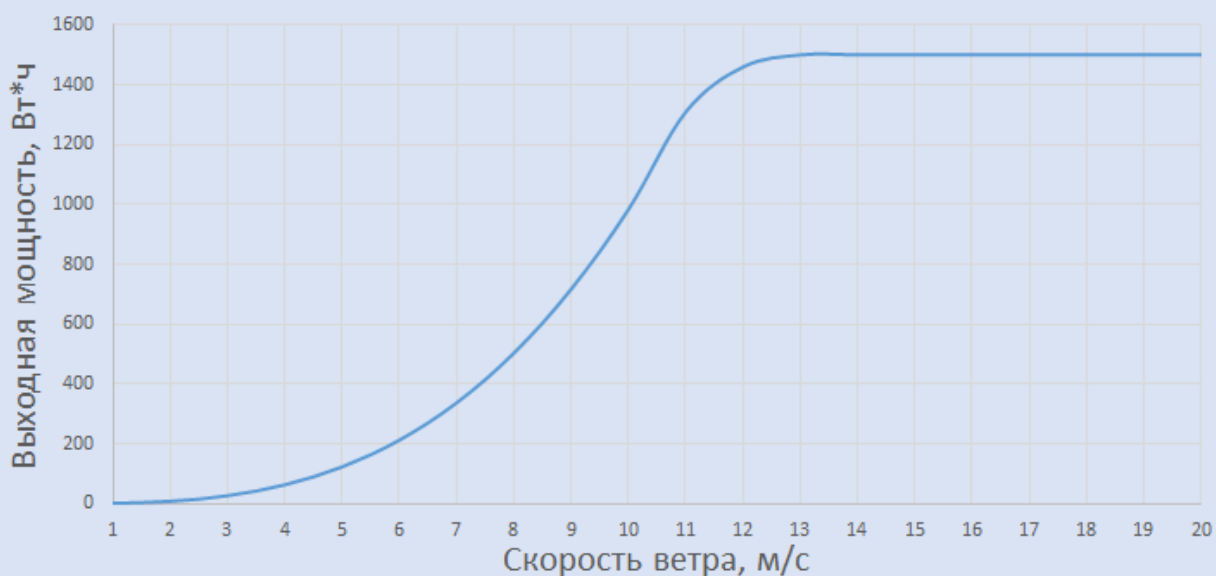
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3  
1.3  
3.9<sup>2</sup>  
45  
AISI 6063,

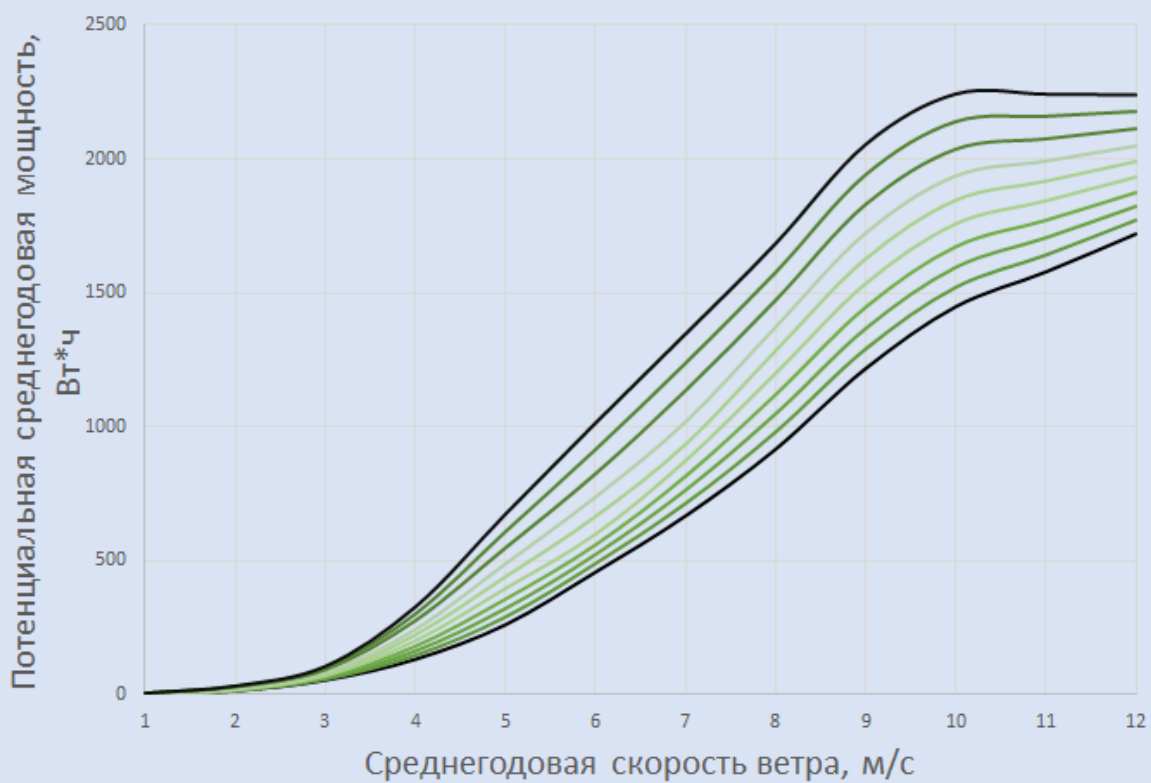
0.3 /  
8 /  
12 /  
20 /  
40 /  
250 /  
29 dBa

-30 +50  
500  
1500  
:  
12-100 /48-250 /120-600

### Кривая мощности



### Годовая выходная мощность



# Specification

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## General

Axis	Vertical
Height	3 m (9.8 ft)
Width	1.3 m (4.3 ft)
Swept area	3.9 m <sup>2</sup> (42.1 ft <sup>2</sup> )
Weight	45 kg (99 lbs)
Blade materials	AISI 6063, fiberglass

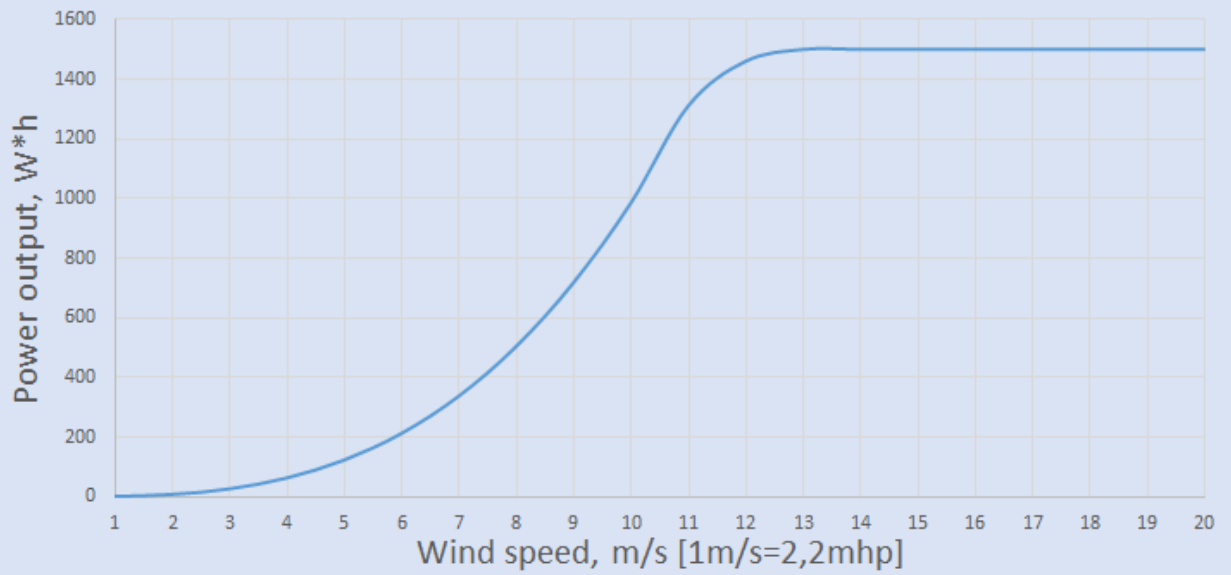
## Performance

Cut-in wind speed	0.3 m/s (0.7 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	250 RPM
Rated sound level	29 dBa

## Electrical generation

Generator type	Permanent magnet three-phase
Drive system	Direct drive
Temperature range	-22F to 122F
Rated power	500 W
Max power	1500 W
Output voltage:	12-100 V/48-250V/120-600V

### Power curve



### Annual power output

