



## Dynamiq™ Wind Turbine Technical Specifications 5kw Model

### Physical Dimensions

Height	16' (can be adjusted higher)
Weight	Approximately 1128 lbs.
Footprint of cement pad	9'x9' – 81 square feet
Swept area	6'x6' – 36 square feet

### Power Output

Wind mph	Volts	Amps	Watts
1	19.61	0.90	17.64
2	39.22	1.80	70.55
3	58.82	2.70	158.74
4	78.43	3.60	282.21
5	98.04	4.50	440.95
6	117.65	5.40	634.97
7	137.25	6.30	864.27
8	156.86	7.20	1128.84
9	176.47	8.10	1428.69
10	196.08	9.00	1763.81
11	215.69	9.90	2134.22
12	235.29	10.79	2539.89
13	254.90	11.69	2980.85
14	274.51	12.59	3457.08
15	294.12	13.49	3968.58

#### Notes:

- Power output is 600V DC
- Testing should be performed and power output verified onsite for each install site so as to ascertain actual numbers in a different environment
- Power output was ascertained through indoor testing with wind moving fans at 4400 feet above sea level; environmental wind will produce a stronger push; closer to sea level will produce a “heavier” wind, with stronger force
- 10 year full warranty on the generator and the turbine

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