



Tumurly Wind Turbine Performance Test Result


Turbine Specification

Wind Turbine Model	Vortex2.0	Rated Power	2000W
Serial Number	VW220013	Max. Power	2327W
Type	Vertical	Rotor Diameter	150cm
Generator Type	Permanent Magnet	Generator Output	3 phases
Test Statistics			
Execution Date	11.04.2022	Location	Istanbul, Turkey

The Turbine Performance Parameters measured

Wind Speed (m/s)	Rotor RPM	Power (W)
1	0	0
2	76	25-63
3	143	94-146
4	193	178-284
5	261	378-492
6	369	679-825
7	407	886-1062
8	489	1187-1269
9	532	1356-1524
10	635	1619-1745
11	707	1836-1954
12	760	2198-2327

Approved by


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