



Tumurly Wind Turbine Performance Test Result

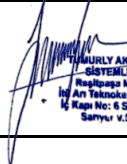
Turbine Specification

Wind Turbine Model	Vortex5.0	Rated Power	5000W
Serial Number	VW220016	Max. Power	5571W
Type	Vertical	Rotor Diameter	180cm
Generator Type	Permanent Magnet	Generator Output	3 phases
Test Statistics			
Execution Date	08.04.2022	Location	Istanbul, Turkey

The Turbine Performance Parameters measured

Wind Speed (m/s)	Rotor RPM	Power (W)
1	0	0
2	76	80-124
3	143	168-296
4	193	402-542
5	261	597-715
6	369	887-1156
7	407	1347-1572
8	489	1790-1943
9	532	2379-2762
10	635	3150-3589
11	707	4123-4579
12	760	4978-5571

Approved by


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TURKEY Date: 14.04.2022