



Tumurly Wind Turbine Performance Test Result

Turbine Specification

Wind Turbine Mode	Turbo600	Rated Power	600W
Serial Number	TW221003	Max. Power	967W
Type	Horizontal	Rotor Diameter	180 cm
Generator Type	Permanent Magnet	Generator Output	3 phases
Test Statistics			
Execution Date	11.10.2021	Location	Istanbul, Turkey

The Turbine Performance Parameters measured

Wind Speed (m/s)	Rotor RPM	Power (W)
1	0	0
2	125	15-43
3	176	50-64
4	234	88-102
5	293	114-121
6	391	135-162
7	471	185-221
8	556	251-273
9	634	298-321
10	715	329-355
11	847	392-467
12	971	497-571
13	1056	637-701
14	1134	749-834
15	1267	913-967

Approved by

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