

Kohilo CV44 Vortex Specifications

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Power Generation Range	1.3 m/s - 56 m/s (3 mph - 127 mph)
Rated Output 10m/s (22 mph)	44,800 watts
Max Output	105,600 watts
Cut In Speed	1.3 m/s (3 mph)
Overall Size	19' Height X 42' Wide
Weight	4,490 lb
Generator	Multi Stage/Expandable Axial Flux
Noise	<38db
Installation Height Recommendation	10' Above Obstructions
System Voltage	24VDC or 48VDC



CV44 Turbine Power Curve

WIND SEED M/S	WIND SPEED MPH	WATTS	ANNUAL POWER KWH
2	4.4	494	5,408
3	6.7	1,794	21,215
4	8.9	3,006	38,181
5	11.2	4,397	63,554
6	13.4	8,076	115,730
7	15.6	13,012	188,075
8	17.9	18,845	264,131
9	20.1	26,921	353,742
10	22.4	44,869	550,272
11	24.6	62,816	770,375
12	26.8	87,046	1,067,530

