



AWE 52-750 Power Curve

Power Curve AWE 52-750

The performance data are valid for standard atmospheric conditions of 15 degrees C air temperature, 1013 mbar air pressure and 1.225 kg/m³ air density, clean rotor blades and horizontal undisturbed air flow. The power curve is calculated with turbulence intensity of 10% according IEC 61400-1.

Conversion Power Curve For Standard Air Density	
Standard Air Density: 1.225 kg/m³	
Wind Speed m/s	AWE 52-750 Power Output kW
1.0	0
2.0	0.5
3.0	8.8
4.0	34.1
5.0	73.8
6.0	128
7.0	202
8.0	299
9.0	420
10.0	552
11.0	658
12.0	718
13.0	741
14.0	748
15.0	750
16.0	750
17.0	750
18.0	750
19.0	750
20.0	750
21.0	750
22.0	750
23.0	750
24.0	750
25.0	750