

Technical Data of WEG:



SIVA 250 / 50

50 m Hub height

Calculated powercurve:

Wind m/s : in Hubheight	Output: in kW
3	0,0
4	4,0
5	14,0
6	29,0
7	55,0
8	86,0
9	118,0
10	156,0
11	189,0
12	218,0
13	240,0
14	255,0
15	265,0
17	268,0
18	266,0
19	262,0
20	255,0
21	245,0
22	240,0
23	240,0
24	240,0
25	240,0

Type:	SIVA 250	
Diameter:	30	m
Swept area:	706,5	m ²
Mass:	1,225	kg/m ³

Annual Output:

at 50 m hub height
100 % techn. Availability
Rayleigh Distribution
Standard atmosphere

at 5 m/s (measured in 50m height)
~ 290.000 kWh annual output

~ 475.000 kWh annual output

at 7 m/s (measured in 50m height)
~ 670.000 kWh annual output

Annual output:

