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## Spec sheet Home Energy Energy Ball® V200

Name	Energy Ball®	
Type	V200	
<b>Power</b>		
Maximum power	2250	Watt
Cut in wind speed	3	m/s
Survival wind speed	40	m/s
<b>Dimensions</b>		
Rotor diameter	1,98	meter
Rotor weight	90	kg
Rotor surface	3,8	square meter
Height of mast	12 or 15	meter (incl.V200)
<b>Generator</b>		
Type	Permanent	Neodium magnet
Number of poles	12	
Number of phases	3	
<b>Other information</b>		
Maximum rotation speed at 40 m/s	700	rpm
Transmission	None	Direct driven, no gearbox needed
Brake system	Electrical	
Number of blades	5	
Blades material	Reinforced Glass Fiber Polyester	
Output voltage	230	V
Output frequency	60	Hz
Minimum operation temperature	-25	°C
Maximum operation temperature	50	°C
Acoustic level	Extremely low	
Minimum lifetime	> 15	years
Starting procedure	None	(V200 is self starting)
Yaw control system	None	(V200 yaws itself in the wind)



# Your choice