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Spec sheet Home Energy Energy Ball® V200

Name	Energy Ball®	
Type	V200	
Power		
Maximum power	2250	Watt
Cut in wind speed	3	m/s
Survival wind speed	40	m/s
Dimensions		
Rotor diameter	1,98	meter
Rotor weight	90	kg
Rotor surface	3,8	square meter
Height of mast	12 or 15	meter (incl.V200)
Generator		
Type	Permanent	Neodium magnet
Number of poles	12	
Number of phases	3	
Other information		
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