

Generator Type	Permanent magnets, asynchronous
Electronic control	Microprocessor based
Grid connection	Thyristors
Rated power	10 kW
Speed	1000rpm
Voltage/ Frequency	230/400 D/S – 50Hz (and others)
Gear	Planetary gear
Rotor	
Rotor Speed	200 rpm
Control Rotor	Pitch controlled
Diameter:	5,40 m
Number of blade:	3
Material of blade	GRP
Noise level Laeq:	<38dB
Nacelle:	Yawing by wind
Weight Nacelle:	App.400kg
Brake Type:	Electromagnetic, electronic controlled
Mast Type:	Steel tube
Weight Mast:	app. 1400kg
Mast high:	11 - 16 m
Specification:	
Cut- in wind speed	3,5 m/s
Rated wind speed	12 m/s
Cut out wind speed	20 m/s
Survival wind speed	50 m/s
Pitch control	yes
Electricity mains connection	necessary
Performance diagram	

Factory Guarantee: 5 years

