

Generator type	Permanent magnets, synchronous
Rated power	8 kW
Speed	1500rpm
Voltage/ Frequency	230/400 D/S – 35-65 Hz
Gear	Planetary gear
Rotor	
Rotor Speed	200 rpm
Control Rotor	Pitch controlled
Diameter:	5,40 m
Number of blade:	3
Material of blade	GFK
Noise level Laeq:	<38dB
Nacelle:	Yawing by wind
Weight Nacelle:	400kg
Brake Type:	Electro magnetic – resistor
Mast Type:	Steel tube
Weight Mast:	app. 1400kg
Mast high:	11-14 m
Specification:	
Cut- in wind speed	3,5 m/s
Rated wind speed	12 m/s
Cut out wind speed	25 m/s
Survival wind speed	55 m/s
Pitch control	yes
Accessories (only WT 8 – 50)	Inverter, electric rectifier, Accu Pack
Performance diagram	

**Manufacturers Guarantee: 5 years**

