



Aluminium



Carbon

### Product Specifications Wind

Technical characteristics		Quantity Unit
<b>Generator</b>		
Max. Voltage		60 V AC
nominal RPM		300
nominal power		500W
weight		11 KG
<b>Socket</b>		
Material		Steel zinc
Dimensions		360x360x250 mm
Weight		10 KG
<b>Wing 2 versions available</b>		
Material (1)		Aluminium
Weight Aluminium	including mast	27 KG
Material (2)		Carbon
Weight		2,2 KG
<b>Total Dimension</b>		
height		1668 mm
weight (with Aluminium wings)		42
weight (with carbon wings)		25 KG
<b>Screw</b>		
Material		Stainless steel (A2)
<b>Controller</b>		
Microprozessor		own design
<b>Supercaps</b>		
1 Bank		19 V
<b>Battery optional</b>		
Liion		12V, 1KW/h
<b>Safety</b>		
Electromechanical breaking		Software
max wind speed		23 m/s
start production		1.2 m/s