



# Winglette

WIND POWER FOR YOU...

## Electricity

*For you...*

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**Model W03**



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### Testimonials.

In the end, it is what our customers say that really matters. Here are the comments of some of them:

**Johnny Hanekom, Keetmanshoop, Namibia:** The two (2) machines that I've bought, exceed all my expectations as far as power generation is concerned. I am really pleased with their performance, and I am planning to buy the third unit.

**Johnny van der Linde,**

## Specifications...

The following table summarizes the technical data of the *Winglette* wind generator.

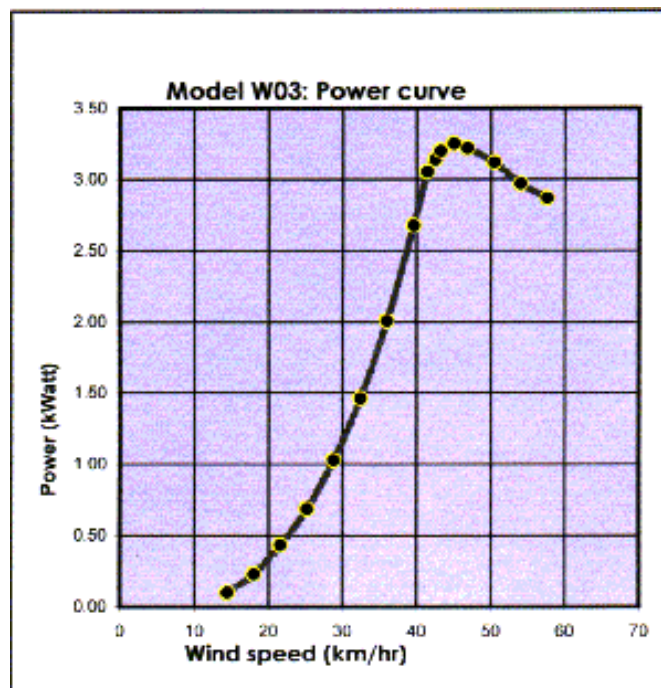
Rated Power (kWatt)	<b>3</b>
Rated power at (m/s)	<b>11.7</b>
Rotor diameter (m)	<b>3.6</b>
Blade length (m)	<b>1.8</b>
Number of blades	<b>3</b>
Blade design type	<b>Aerofoil</b>
Blade material	<b>Fibre glass</b>
Shut down folding tail	<b>Yes</b>
Mechanical brake	<b>Yes</b>
Electrical brake	<b>Yes</b>
Survival wind speed (km/hour)	<b>200</b>
Generator PM alternator	<b>Yes</b>
Direct drive	<b>Yes</b>
Rated r.p.m.	<b>450</b>
Voltages available (Volt)	<b>36V &amp; 48V</b>
Charge controller	<b>Seperate</b>
Tower required	<b>Lattice / Guy</b>
Warranty	<b>2 Years</b>
Weight (kg)	<b>93</b>
Shipping weight (kg)	<b>115</b>
General surface finish of head	<b>Paint / Galvanized</b>

The following curve is for standard atmospheric conditions of 15 °C air temperature, for clean rotor blades, and horizontal undisturbed air flow.

**Grobbershoop:** We are retired on our farm outside Groblershoop, and have always experienced a shortage of electricity from the solar panels we had. With our Winglette wind generator now installed, we are seeking ways to utilize the abundance of power that available now!

**Nico Grobler, East Coast, Mozambique:**

We have a holiday home near Vilancuro, and are well please with our Winglette. Being a pilot for the South Africa Air ways, I just love the Winglette's modern technology and good looks!



To receive a competitive price for a **Winglette** wind generator system, that will suit you, [please click here.](#)

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