

## quality features

3-phase brushless AC-generator with permanent magnets.

Available in 12V / 24V or 48V.

Weight only 6,8kg.

Low noise emission.

With hand laminated, UV-resistant carbon fiber (CFRP) - rotor blades: successfully tested in the wind tunnel at hurricane wind-speed of 122 km/h, creating 5480 rpm with sonic velocity at the blade-tips.

Very good start-up performance due to a low cogging torque at 2,2m/s wind speed.

Fast charging start-up.

Universal application at low-, middle- and high wind speeds.

For marine- and land-use and professional applications.

Durable and low maintenance.

Inclusive with an external Hybrid - MPPT Charge Controller with LCD - Display for all relevant operational data as W, A, V, Ah, kWh and with the option to connect up to 400Wp solar panels.



Rulis Electrica, Unip. Lda

Loteamento Industrial de Linhares, Lote 19

PT-4805-486 S. Estevão de Briteiros /

Guimarães - Portugal



# NEW

# SILENTWIND PRO

## ...let's go silent

[www.silentwindgenerator.com](http://www.silentwindgenerator.com)

E-mail: [info@silentwindgenerator.com](mailto:info@silentwindgenerator.com)

Phone: +351 253 57 27 63

A **NEW** generation of wind turbine  
with quiet running rotor blades.

# a new generation of Silentwind

Due to our continuous improvement process, we are happy to present you our revised wind generator SILENTWIND **PRO**:

safe - quiet - efficient



## Main improvements:

Full MPPT controller for wind and solar;  
Upgraded APP with extra features;  
External antenna for wider wireless range;  
Higher resistance under strong winds;  
Overall improved performance.



# hybrid boost charge controller

## advantages

Available for 12, 24 and 48 volt systems;

Internal stop switch;

No dump load resistors necessary;

Solar input up to 20 amps;

Boost function for low or high wind areas;

Improved Bluetooth range due to external antenna;

Full MPPT controller;

Upgraded APP with extra features;

Higher resistance under strong winds;

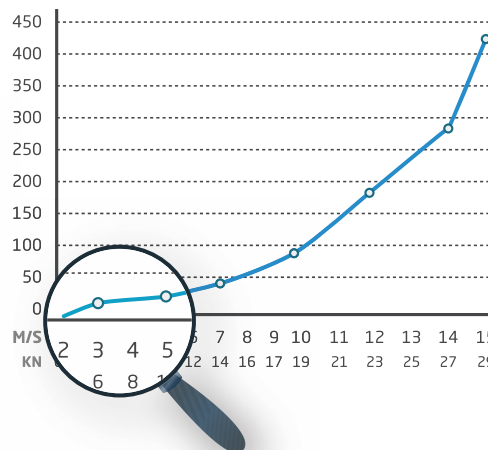
Increased overall performance;

Sturdy cable connectors;

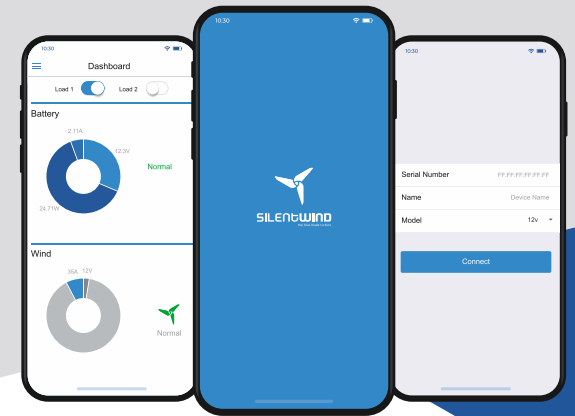
Only 20 mA self consumption;

2 years warranty.

powercurve 12v



# controller app Silentwind



## One screen all controls

- ✈ Connect your controller to your phone wireless;
- ✈ Full control of the hybrid power system;
- ✈ Easy to use and more visual;
- ✈ Storm brake automatically programmed;
- ✈ Verify the battery status;
- ✈ Stop and start commands;
- ✈ Low wind function allows an earlier start of energy production.



Download  
Google Play



Download  
Apple Store