



Shark S601

Description

The SHARK S601 distinguishes itself from conventional wind generators by high safety, enormous efficiency and very low noise levels. A patented strong wind brake protects the generator from stormy winds.

The secret of the high performance of our generators lies in the aerodynamically optimized high-performance rotor blades: These are made out of precision parts made from extremely light and stable carbon fiber in German production. The expensive developed rotor blades are extremely stable, quiet and light.

Technical Data:

- Generator type: permanent magnet generator, 3-phase, AC
- Nominal voltage: 12 V DC / 24 V DC / 48 V DC
- Nominal output: 600 Watts
- Nominal wind speed: 13.5 m / s
- Start-up wind speed: 3.5 m / s
- Start of charging: 4 m/s

Mechanical Data:

- Safety test in the wind tunnel: 122 km/h without complaints
- Switch-off speed: patented strong wind brake, controller driven
- Rotor diameter: 1,50 m
- Number of blades: 3
- Blade weight: 250 g/blade - low centrifugal force
- Blade material: carbon fiber - precision laminated
- Speed range: 200-950 rpm
- Weight: approx. 12 kilograms
- Color: white RAL 9010, powder-coated

Leistung in Watt

