

SUPERWIND 1250

Technical specifications

SUPERWIND 1250

- Rated power: 1 250 Watts
 - Rated wind speed: 11,5 m/s
 - Cut in wind speed: 3,5 m/s
 - Cut off wind speed: none
 - Rotor diameter: 2,40 m
 - Number of blades: 3
 - Blade material: glass fiber and carbon fiber reinforced plastics
 - Rotor speed: 300 - 600 rpm
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- Generator permanent magnet: 3-phase w/Neodymium magnets
 - Nominal voltage: 24 VDC or 48 VDC
 - Speed regulation: rotor blade pitch
 - Power regulation: rotor blade pitch
 - Brake 1: generator short-circuit
 - Brake 2: disc brake
 - Weight: 45 kg
 - Rotor thrust: (operation) 190 N



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