

# Translations:Eolienne 200W/8/en

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To calculate it:  $P = \frac{1}{2} \times \text{Rho} \times S \times v^3$  with P: power (W), Rho: density of the air (about 1.23 kg/m<sup>3</sup>), S: Surface swept by the propeller (m<sup>2</sup>), v: velocity of wind (m/s)