TACKE TW 600 600-200 43.0 !O!

Company: TACKE
Type/Version: TW 600
Rated power: 600,0 kW
Secondary generator: 200,0 kW
Rotor diameter: 43,0 m
Tower: Tubular
Grid connection: 50 Hz

Origin country: DE
Blade type: TW 600
Generator type: Two generator
Rpm, rated power: 27,0 rpm
Rpm, initial: 18,0 rpm
Hub height(s): 50,0 m; 60,0 m
Maximum blade width: 0,0 m
Blade width for 90% radius: 0,0 m
Valid: No
Creator: EMD
Created: 1998-10-06 00:00
Edited: 1998-10-06 00:00

Power curve: DEWI 06/95 1.225 25.00 0.00
Source: DEWI

The table shows comparison between annual energy production calculated on basis of simplified "HP-curves" which assume that all WTG's performs quite similar - only specific power loading (kW/m²) and single/dual speed or stall/pitch decides the calculated values. Productions are without wake losses.

For further details, ask at the Danish Energy Agency for project report J.nr. 51171/00-0016 or see WindPRO manual chapter 3.5.2.


Use the table to evaluate if the given power curve is reasonable - if the check value are lower than -5%, the power curve probably is too optimistic due to uncertainty in power curve measurement.
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File C:\WindPRO Data\WTGs2.5\TACKE TW 600 600-200 43.0 !o!.wtg

![Power curve](image)

![Ce and Ct curve](image)