

TAOS 800 WIND TURBINE

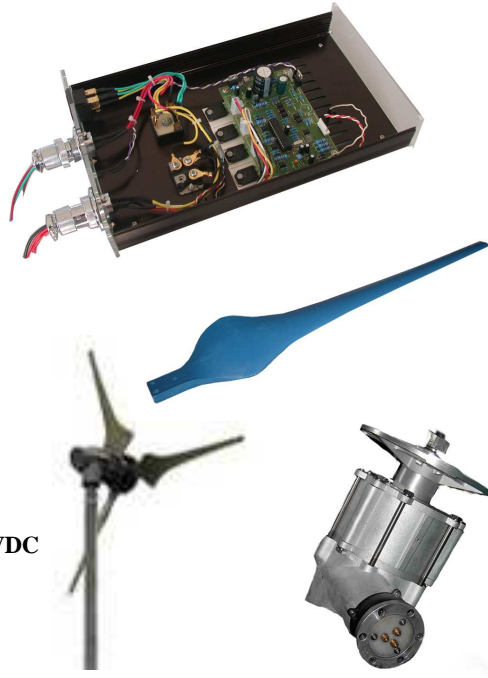
Downwind passive yawing structure! No tail van! No any mechanical protection!



New generation turbine!

- * The rotor blades from super-strength engineering plastic are shaped by precision injection moulding process. Silent rotor.
- * Alternator with high grade NdFeB permanent magnets.
- * Excellent low wind performance.
- * Most reliable float brush-ring design (pat. pending).
- * Passive yawing downwind structure design without tail-van (pat.). Only two pairs of moving part.
- * Microprocessor ensures whole wind/solar system operation efficiently, safely and reliably.
- * Maintenance free design.

- * Follow and regulate the state of whole system in optimum efficient point all along.
- * Protect the wind turbine from over-load/ over-speed.
- * Protect the solar module from reverse polarity.
- * Protect battery from over-voltage/ under-voltage.
- * Protect regulator from output over-load or shorted.

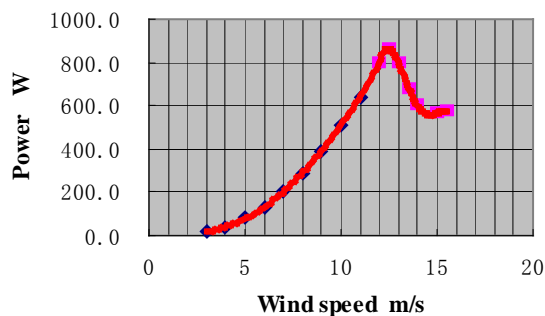


Specification

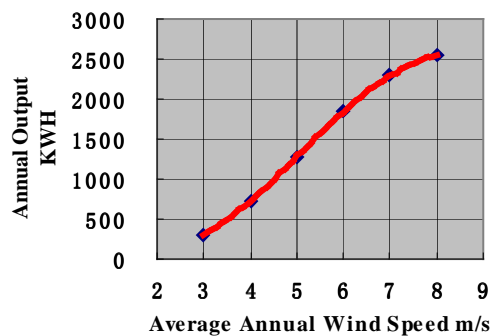


Rotor diameter	2m
Start-up wind speed	3m. s⁻¹
Cut-in wind speed	2.6m. s⁻¹
Rated wind speed	12m. s⁻¹
Rated output	800W, 24/12VDC
Survival wind speed	60m. s⁻¹
Turbine weight	24KG

TAOS800 Power Curve



TAOS800 Annual Output



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