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Technical data of on-grid VAWT 5KW

the diameter of wind wheel	3.2m
blades number (FRP)	9
blades length	1830mm
rated rotate speed	50(r/min)
rated wind speed	11 m/s
start up wind speed	2.5m/s
working wind speed	3-30(m/s)
security wind speed	40(m/s)
rated power	5KW
the max power	6KW
rated voltage	220V
the height of tower	9m
guy cable tower type(mm)	φ 203*6
output control system	charger control, inverter
battery reference	12V150ah,18 pcs

Quotation FOB USD

Wind turbine body	5516
Blades	1088
On-grid controller	869
On-grid Inverter	2976
Free standing Tower	1840
Amount	12289



Note:

- 1.Packing : Plywood box
- 2.Validity: March 31th, 2011
- 3.Delivery time : 15--30 work days.
- 4.Tower: Guy cable line tower also can be available.
- 5.Warranty : Wind turbine 2 years, Controller and Inverter 1 year, Lifelong maintenance.
- 6.Wind turbine body material: Aluminum (it can also be made of cast iron which will be cheaper.)