



pitch control Wind turbine 5kw off grid system quotation : Model:

wind turbine off grid system including:	wind turbine 5kw/240v (with 3blades, guy cable tower)	FD6.4-5000 5KW/240V
	off grid controller 5kw/240v (with dumpload box)	controller: FDC-5KW/240V
	deep cycle battery 12v200ah20pcs	battery: GFM-12V200AH20pcs
	off grid inverter 5kw/240v	inverter: NB-W 5kw/240v

Features of 5KW wind turbine:

1. low starting technique applied, start-up wind speed low to 2-2.5m/s and cut-in wind speed low to 3-3.5m/s. (Patent No.: 201020259726.4).
2. Magnetic saturation generator design, engage for the safety of generator and the 20 years lifespan of generator. (Patent No.: 201020296641.3)
3. Reinforced fiber glass blades are pitch-controlled, can vary the cut-in angle when over wind speed. Blades are in good angle to make sure the start-up wind speed in 2-2.5m/s.
4. NSK Bearing import from Japan, lifetime up to 15 years.
5. First design of MPPT function from wind turbine to make sure the wind turbine have the rated output when the wind turbine over the rated wind speed.
9. Complete isolation design with stable quality to make sure the controller can work in extreme conditions. Life time can reach more than 12 years.
10. Matched controller LCD display, with PWM charging (Patent No.: 200910213782.6), dump load (Patent No.: 200910213783.0).

Pictures	Item	Size	Warranty	QTY	Price(USD)
	wind generator 5KW/240V Lifetime: 20 years	size:3000*270*380mm, weight: 50kg	5years	1	2725
	free stand tower 12m	φ377xφ8x5.8m(0.45T) φ273xφ8x5.8m(0.25T)	/	1 set 2 sections	2000
	3 blades	size:3000*270*380mm, weight: 50kg	/	1set 3 pieces	346
	off grid controller & dump load box	size:580*360*460mm weight:47kg	2years	1	573
	12V 200AH deep cycle battery 20pcs lifetime: 8 years	Weight: 57kg per each	2years	20	3800
	5KW Single phase/Pure Sine Wave Inverter Rated capacity(W): 5KW DC input:240V AC Output: 220V/230V/240V LCD dispal, Over-voltage; Low voltage protection.	size:553*260*523mm weight:60kg	2years	1	662

Matched system diagram:



<p>Remarks:</p> <ol style="list-style-type: none"> 1、 Price Terms:FOB Foshan,China 2、 Price Validity:Generator and battery prices valid for one month,other items valid for 3 months 3、 Payment:T/T full account in advance 4、 Mininum order:5 pieces 5、 Delivery time:would be 10days after received deposit 	Total:FOB Foshan China,USD price:USD10106
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