

## OFF GRID WIN GENERATOR SYSTEM CNCR 500 W

### Characteristics

Rated Power(w)	500	Number of blades	3
Peak Power(w)	800	Wheel diameter(m)	2.5
Rated Voltage(vdc)	12V/24V	Tower height(m)	6
Start-up Wind speed(m/s)	2	Net Weight of Body(kg)	17
Rated wind speed(m/s)	8	Operate temperature(°C)	-40 - 60 °C
Rated rotate speed(r/m)	400	Woking noise(db)	65 ①
Power per month ② (KWh)	85	Suggest Battery	2×12V 150AH

Note:

- ① six meter away from generator at 12m/s of wind speed.
- ② Average wind speed is 12m/s daily, amount of available hours in one month is 200h.



### Major Component

Description of Each Component	Quantity
500w Wind generator	1pcs
Off-grid Wind controller	1pc
Off-grid modified sine wave inverter 500W 220V or 110V	1pc
Deep Cycle Battery Maintenance-free 12V 200AH	2pcs
Cable tower 6m	1set

### Quality Guarantee

Description	Approved	Quality Guarantee
Wind generator	CE	2 Years product warranty
Controller	CE	2 Years product warranty
Inverter	CE	2 Years product warranty
Battery	CE UL	2 Years product warranty
Full System		2 Years product warranty

### Packing Details

Specification	Product Size	Packing Size
Wind Generator+controller		720*490*380mm
Deep Cycle Battery Maintenance-free 12V 200AH		600*300*560mm
Blades three pieces		1600*240*210mm
Inverter 500W		530*250*320mm
Cable tower 6m		2100*180*200mm
1.Packing: <u>6packages</u> 2.GW:: <u>271kgs</u> 3. 20GP' <u>45sets</u> 4.40GP <u>87sets</u>		