



CUTES RENEWABLE ENERGY

Wind Power in Economical Way

Product Catalog



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500W Wind Turbine System

Main Parameter

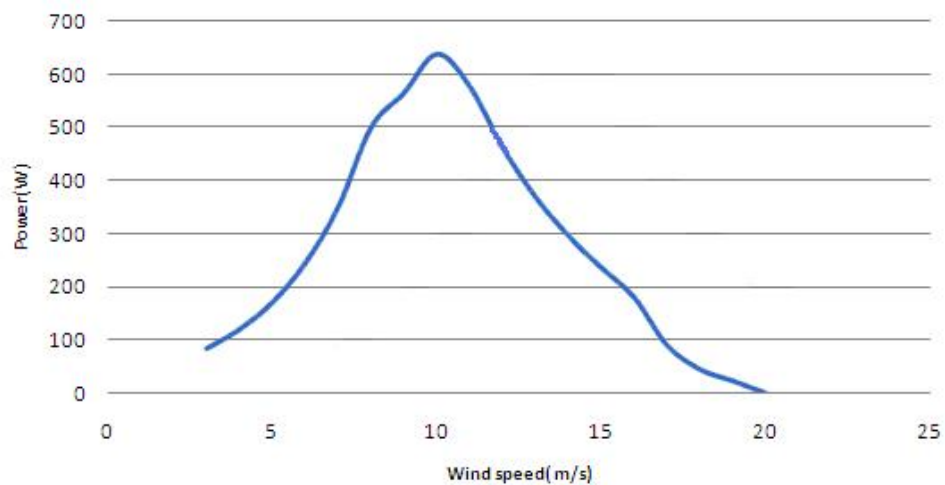
| | |
|-----------------------------|-------------------|
| Model | CT2.8-500W |
| Rated power(W) | 500W |
| Rated voltage (V) | 24V |
| Rotor diameter(M) | 2.8 |
| Start-up wind speed(m/s) | 2 |
| Rated wind speed (m/s) | 8 |
| Security wind speed(m/s) | 35 |
| Rated rotating rate (r/m) | 400 |
| Blade material | glass fiber |
| Blade quantity | 3 |



Packing information

| 500w Component | Packaging | Dimension(CM) | | | Volume | Gross Weight |
|---|--------------------|---------------|------|------|--------|--------------|
| | | | | | | |
| Generator / Controller | Veneer | 71.5 | 49 | 38 | 0.13 | 50 |
| Accessories / Inverter | Veneer | 68 | 37.5 | 18.5 | 0.05 | 29 |
| Blades / tail | Carton + foam | 160 | 24 | 21 | 0.08 | 17 |
| Tower | Covered with braid | 200 | 18.5 | 20 | 0.07 | 35 |
| Total:Volume:0.33CBM; Gross Weight: 131kg | | | | | | |
| 20" container: 80sets; 40" container: 170sets | | | | | | |

Power Curve



1KW Wind Turbine System

Main Parameter

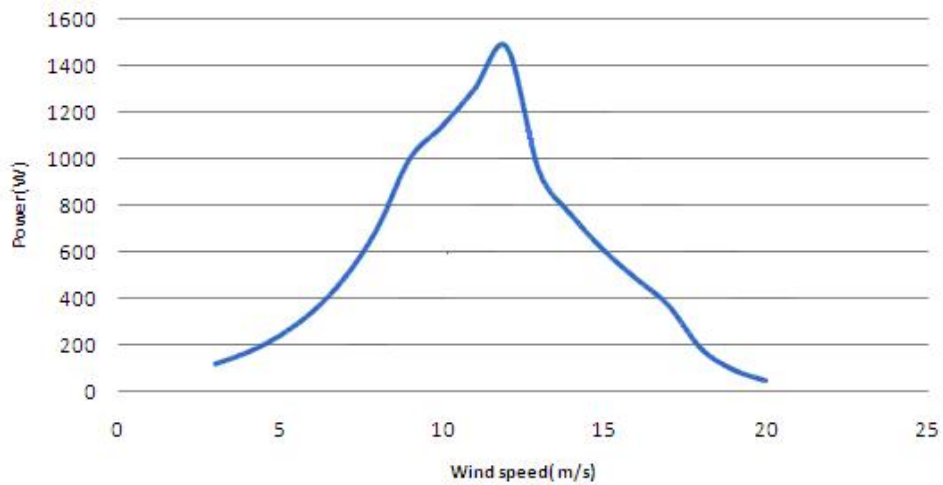
| | |
|-----------------------------|--------------------|
| Model | CT3.2-1000W |
| Rated power(W) | 1000W |
| Rated voltage (V) | 48V |
| Rotor diameter(M) | 3.2 |
| Start-up wind speed(m/s) | 2 |
| Rated wind speed (m/s) | 8 |
| Security wind speed(m/s) | 35 |
| Rated rotating rate (r/m) | 400 |
| Blade material | glass fiber |
| Blade quantity | 3 |



Packing information

| 1kw Component | Packaging | Dimension(CM) | | | Volume | Gross Weight |
|---|--------------------|---------------|------|------|--------|--------------|
| | | | | | | |
| Generator / Controller | Veneer | 71.5 | 38 | 49 | 0.13 | 52 |
| Accessories / Inverter | Veneer | 61 | 48.5 | 24.5 | 0.07 | 33 |
| Blades/tail | Carton + foam | 160 | 24 | 21 | 0.08 | 21 |
| Sine wave inverter | Veneer | 51 | 42 | 22 | 0.05 | 23 |
| Tower | Covered with braid | 304 | 31.5 | 21 | 0.2 | 71 |
| Total:Volume:0.53CBM; Gross Weight: 200kg | | | | | | |
| 20" container: 50sets; 40" container: 100sets | | | | | | |

Power Curve



2KW Wind Turbine System

Main Parameter

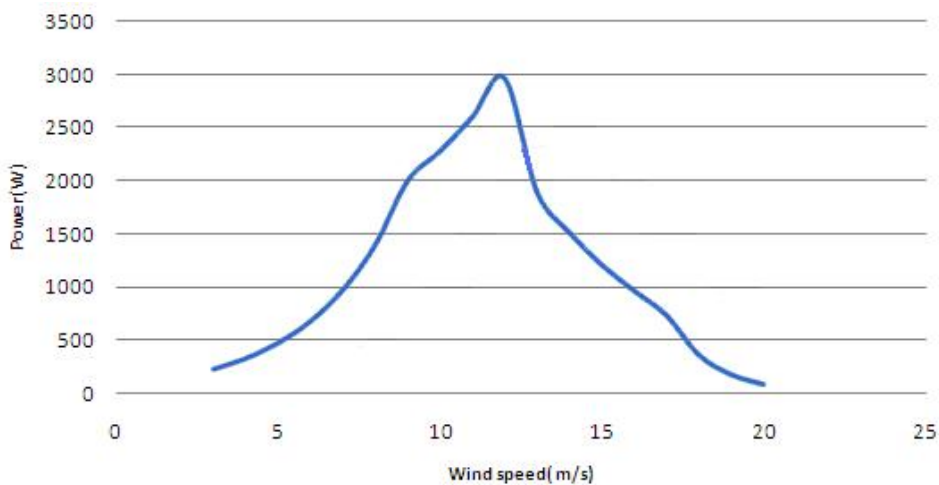
| | |
|-----------------------------|------------------|
| Model | CT4.0-2KW |
| Rated power(W) | 2000W |
| Rated voltage (V) | 96V |
| Rotor diameter(M) | 4.0 |
| Start-up wind speed(m/s) | 2 |
| Rated wind speed (m/s) | 9 |
| Security wind speed(m/s) | 35 |
| Rated rotating rate (r/m) | 400 |
| Blade material | glass fiber |
| Blade quantity | 3 |



Packing information

| 2kw Component | Packaging | Dimension(CM) | | | Volume | Gross Weight |
|--|--------------------|---------------|----|----|--------|--------------|
| | | | | | | |
| Generator | Veneer | 71.5 | 38 | 49 | 0.13 | 53 |
| Sine wave Inverter | Veneer | 51 | 41 | 30 | 0.06 | 28 |
| Accessories / controller | Veneer | 75 | 59 | 27 | 0.12 | 54 |
| Blades / tail | Carton + foam | 210 | 23 | 36 | 0.17 | 39 |
| Tower | Covered with braid | 306 | 45 | 35 | 0.48 | 129 |
| Total:Volume:0.96CBM; Gross Weight: 303kg | | | | | | |
| 20" container: 28sets; 40" container: 60sets | | | | | | |

Power Curve



3KW Wind Turbine System

Main Parameter

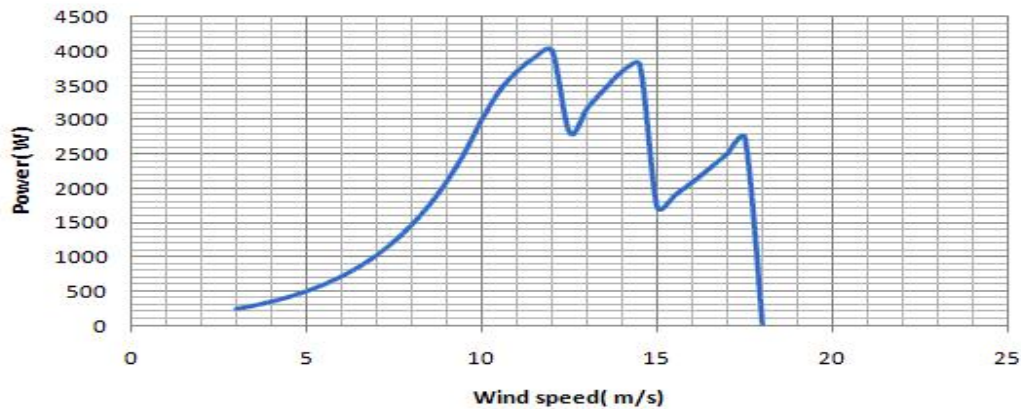
| | |
|-----------------------------|------------------|
| Model | CT5.0-3KW |
| Rated power(W) | 3000W |
| Rated voltage (V) | 220V |
| Rotor diameter(M) | 5.0 |
| Start-up wind speed(m/s) | 2 |
| Rated wind speed (m/s) | 10 |
| Security wind speed(m/s) | 45 |
| Rated rotating rate (r/m) | 220 |
| Blade material | glass fiber |
| Blade quantity | 3 |



Packing information

| 3kw Component | Packaging | Dimension(CM) | | | Volume | Gross Weight |
|--|--------------------|---------------|------|------|--------|--------------|
| | | | | | | |
| generator/ Accessories | Veneer | 133 | 65 | 51 | 0.44 | 396 |
| Blades | Veneer | 244 | 29 | 34 | 0.24 | 52 |
| Tower (1) | Covered with braid | 450 | 38 | 38 | 0.65 | 177 |
| Tower (2) | Covered with braid | 450 | 38 | 38 | 0.65 | 208 |
| Controller | Veneer | 69.5 | 59.5 | 74.5 | 0.31 | 61 |
| Sine wave Inverter | Veneer | 50 | 41 | 30 | 0.06 | 31 |
| Total:Volume:2.35CBM; Gross Weight: 925kg | | | | | | |
| 20" container: 10sets; 40" container: 23sets | | | | | | |

Power Curve



CT5.0-3000W Wind Turbine can supply about 600kwh per month under the condition: average wind speed is 10m/s per day and valid wind hours is 210h per month. It can satisfy the power needs of lighting, TV, fridge, heater, air conditioner, PC etc, at home or sentry and like.

5KW Wind Turbine System

Main Parameter

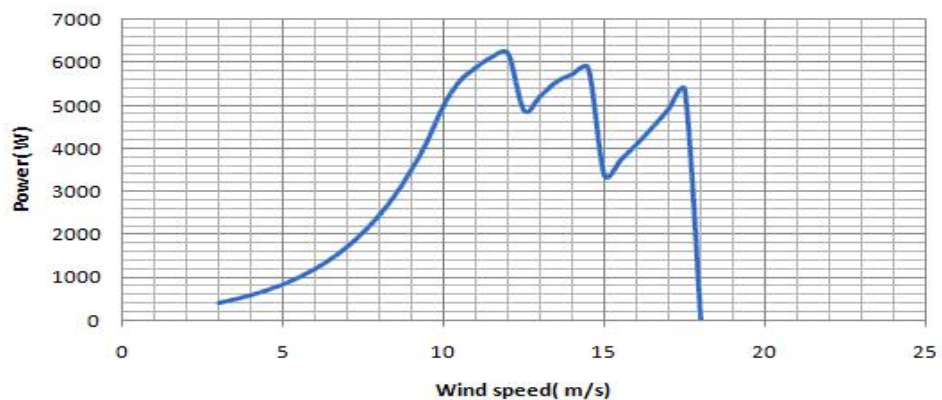
| | |
|-----------------------------|------------------|
| Model | CT6.4-5KW |
| Rated power(W) | 5000W |
| Rated voltage (V) | 240V |
| Rotor diameter(M) | 6.4 |
| Start-up wind speed(m/s) | 2 |
| Rated wind speed (m/s) | 10 |
| Security wind speed(m/s) | 45 |
| Rated rotating rate (r/m) | 200 |
| Blade material | glass fiber |
| Blade quantity | 3 |



Packing information

| 5kw Component | Packaging | Dimension(CM) | | | Volume | Gross Weight |
|---|--------------------|---------------|------|------|--------|--------------|
| | | | | | | |
| generator | Veneer | 143.5 | 70 | 62 | 0.62 | 379 |
| Blades | Veneer | 317 | 33.5 | 50 | 0.53 | 119 |
| Tower (1) | Covered with braid | 400 | 38 | 38 | 0.58 | 165 |
| Tower (2) | Covered with braid | 400 | 38 | 38 | 0.58 | 202 |
| Tower (3) | Covered with braid | 400 | 38 | 38 | 0.58 | 202 |
| Sine wave Inverter | Veneer | 106 | 55 | 82 | 0.48 | 105 |
| Controller | Veneer | 69.5 | 59.5 | 74.5 | 0.31 | 62 |
| Accessories | Veneer | 106 | 33 | 53 | 0.19 | 160 |
| Total:Volume:3.87CBM; Gross Weight: 1394kg | | | | | | |
| 20" container: 7sets; 40" container: 15sets | | | | | | |

Power Curve



CT6.4-5000W Wind Turbine can supply about 1000kwh per month under the condition: average wind speed is 10m/s per day and valid wind hours is 210h per month. It can satisfy the power needs of lighting, TV, fridge, heater, computer, water pump, or equipments in a monitor station.

10KW Wind Turbine System

Main Parameter

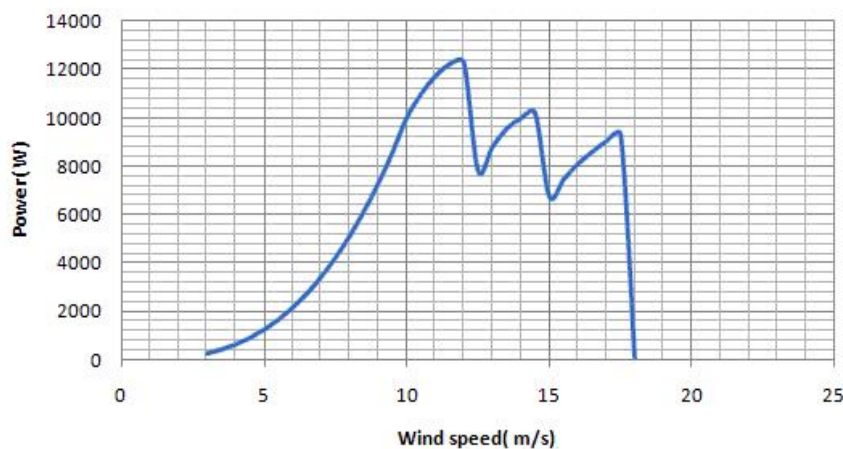
| | |
|-----------------------------|-------------------|
| Model | CT8.0-10kW |
| Rated power(W) | 10KW |
| Rated voltage (V) | 240V |
| Rotor diameter(M) | 8.0 |
| Start-up wind speed(m/s) | 2 |
| Rated wind speed (m/s) | 10 |
| Security wind speed(m/s) | 45 |
| Rated rotating rate (r/m) | 20 |
| Blade material | glass fiber |
| Blade quantity | 3 |



Packing information

| 10kw Component | Packaging | Dimension(CM) | | | Volume | Gross Weight |
|---|--------------------|---------------|------|----|--------|--------------|
| Generator + Controller | Veneer | 143.5 | 70 | 62 | 0.62 | 449 |
| Blade | Veneer | 402 | 33 | 52 | 0.69 | 141 |
| Tower (1) | Covered with braid | 400 | 38 | 38 | 0.58 | 195 |
| Tower (2) | Covered with braid | 400 | 38 | 38 | 0.58 | 232 |
| Tower (3) | Covered with braid | 400 | 38 | 38 | 0.58 | 232 |
| Controller | Veneer | 69.5 | 59.5 | 91 | 0.38 | 79 |
| Grid Off Inverter | Veneer | 105 | 81 | 54 | 0.46 | 98 |
| Accessories | Veneer | 106 | 33 | 53 | 0.19 | 169 |
| Total:Volume:4.08CBM; Gross Weight: 1595kg | | | | | | |
| 20" container: 6sets; 40" container: 14sets | | | | | | |

Power Curve



CT8.0-10kW Wind Turbine can supply about 2000kwh per month under the condition: average wind speed is 10m/s per day and valid wind hours is 210h per month. It can satisfy the power needs of lighting, TV, fridge, heater, computer, water pump, or equipments in a monitor station.

20KW Wind Turbine System

Main Parameter

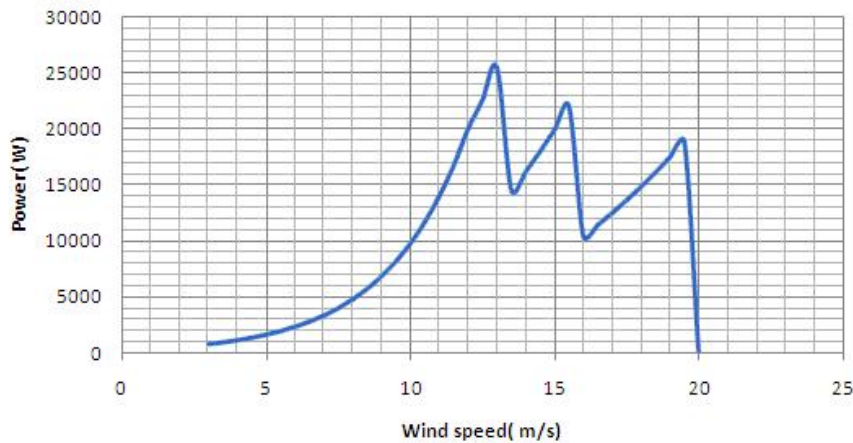
| | |
|-----------------------------|--------------------|
| Model | CT10.0-20kW |
| Rated power(W) | 20KW |
| Rated voltage (V) | 360V |
| Rotor diameter(M) | 10.0 |
| Start-up wind speed(m/s) | 2 |
| Rated wind speed (m/s) | 12 |
| Security wind speed(m/s) | 45 |
| Rated rotating rate (r/m) | 160 |
| Blade material | glass fiber |
| Blade quantity | 3 |



Packing information

| 20kw Component | Packaging | Dimension(CM) | | | Volume | Gross Weight |
|--|--------------------|---------------|------|-----|--------|--------------|
| generator | Veneer | 133 | 106 | 141 | 1.99 | 1256 |
| Blades | Veneer | 489 | 40.5 | 69 | 1.37 | 283 |
| Tower(1) | Covered with braid | 600 | 50 | 50 | 1.5 | 432 |
| Tower (2) | Covered with braid | 600 | 50 | 50 | 1.5 | 432 |
| Tower (3) | Covered with braid | 600 | 50 | 50 | 1.5 | 432 |
| Grid off Inverter | Veneer | 200 | 82 | 65 | 1.11 | 350 |
| Controller | Veneer | 69.5 | 59.5 | 91 | 0.38 | 87 |
| false ogive | Veneer | 88 | 85 | 64 | 0.48 | 51 |
| Accessories | Veneer | 106 | 54 | 47 | 0.27 | 285 |
| Total:Volume:10.1CBM; Gross Weight: 3608kg | | | | | | |
| 20" container: 2sets; 40" container: 5sets | | | | | | |

Power Curve



CT10.0-20000kW Wind Turbine can supply about 2000kwh per month under the condition: average wind speed is 10m/s per day and valid wind hours is 210h per month.