



20kW Wind Power Generators

The principle of wind power generation: make use of the wind power to drive the windmill blade to rotate, and then use the speed-increasing gear to increase the rotation speed and promote the generator to perform power generation.

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| Model | HS-20kW-Z |
| Blade diameter | 10m |
| Number of blades | 3 |
| Blade material | FRP (composite material) |
| Rated wind speed | 11m/s |
| Start wind speed | 3.0m/s |
| Working wind speed | 3.0-20m/s |
| Security wind speed | 50m/s |
| Rated output power | 20kW |
| Max. output power | 25kW |
| Rated speed | 180r/min |
| Type of generator | Permanent-magnets- 3 phase A.C. |
| Speed regulation | Microcomputer intelligence controller |
| Output voltage | AC380V |
| Tower type | Cone tower |
| Normal tower height | 18m |
| Weight of top section (Without tower) | 900kg |
| Suggest battery (Off-grid system) | 12V 200AH 60 pieces (12000Ah) |

