

50KW Generator



Detailed Specifications

Features and Facts

Blades

- ❖ Material: Reinforced Fiber Glass
- ❖ Blade Diameter: 18.0 M
- ❖ Rated Speed: 80rpm
- ❖ Rated Wind Speed: 13m/s
- ❖ Start up Wind Speed: 4m/s
- ❖ Net Weight: 550 kg

Tower

- ❖ Material: Free Standing, Steel
- ❖ Thickness: 8mm
- ❖ Height: 18m (3x6m flanged)
- ❖ Net Weight: 4600 kg

Generator

- ❖ Type: Permanent magnet 3Ø AC
- ❖ Stator: Silicon Steel
- ❖ Magnet Steel: NdFeB
- ❖ Wire Package: Copper
- ❖ Brake Device: Hydraulic
- ❖ Hub Diameter: 1m
- ❖ Net Weight: 2900 kg

Batteries

- ❖ Varies

Controller & Inverter

Controller

- ❖ Power: 50KW
- ❖ Rated Voltage: 380V AC
- ❖ Rated Charge Current: DC 100A

Inverter

- ❖ Power: 50KW
- ❖ Input Volts: 360 DC
- ❖ Input Current: 150A
- ❖ Output Volts: 3Ø 380V AC
- ❖ Output Current: 100A
- ❖ Wave: Pure Sine Wave

Costs

[Inquire](#)