

# 5000 W Generator



## Detailed Specifications

### ***Features and Facts***

#### **Blades**

- ❖ Material: Reinforced Fiber Glass
- ❖ Blade Diameter: 6.0 M
- ❖ Rated Speed: 220rpm
- ❖ Rated Wind Speed: 10m/s
- ❖ Start up Wind Speed: 3m/s
- ❖ Net Weight: 48 kg

#### **Tower**

- ❖ Material: Galvanized Steel
- ❖ Diameter: 159mm
- ❖ Thickness: 5mm
- ❖ Height: 9m (2x4.5m flanged)
- ❖ Net Weight: 159 kg

### ***Generator***

- ❖ Type: Permanent magnet 3Ø AC
- ❖ Stator: Silicon Steel
- ❖ Magnet Steel: NdFeB
- ❖ Wire Package: Copper
- ❖ Net Weight: 210 kg

#### **Batteries**

- ❖ 16 Nos 12V 100Ah lead acid/gel in series

### ***Controller & Inverter***

#### **Controller**

- ❖ Power: 5KW
- ❖ Rated Voltage: 220V AC
- ❖ Rated Charge Current: DC 23A

#### **Inverter**

- ❖ Power: 5KW
- ❖ Input Volts: 216V DC
- ❖ Output Volts: 220V AC
- ❖ Wave: Pure Sine Wave

### ***Costs***

[Inquire](#)