

New version S700 model

- 1. Start in breeze wind!**
- 2. Spinning then charging!**
- 3. High efficient output!**
- 4. Perfect appearance!**

More detail see page 2>>

Completely new body outlook,
create perfect appearance!

Complete new blades design,
One blade weighs 340g.
Double wind swept area,
Higher intension,
Start in breeze wind.

Streamline nose cone
design, wind
resistance lower.

New alternator and
cooling case,
High efficiency,
more power!

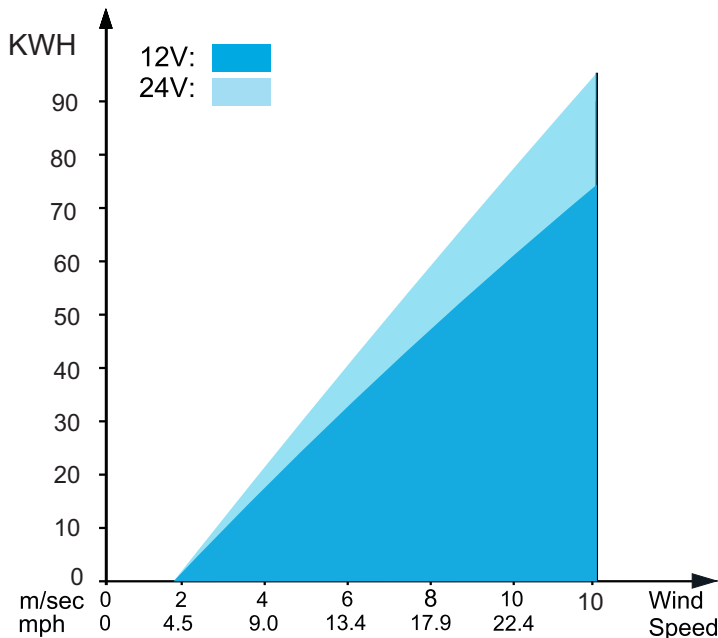
Completely upgrade
controller and
cooling system,
create higher efficiency!

Performance datasheet

| | | | | | | | | | |
|---|---------------|-------------------------------|--------|--------|--------------------------------------|-------|-------|-------|--------------|
| Blades Diameter: 1.2m (3.93ft) | | Net Weight: 6.7kg (14.8 lb) | | | Blades Material: CFRP | | | | |
| Start wind speed: 3m/s | | Rated wind speed: 12m/s | | | Survival wind speed: 60m/s | | | | |
| Over-speed Protection: Hysteresis Braking | | | | | Output Voltage: 12V & 24V change DIY | | | | |
| Wind Speed | | 3.0m/s | 5.0m/s | 7.0m/s | 10m/s | 12m/s | 15m/s | 18m/s | ≥20m/s |
| 12V system | RPM (r/min) | 610 | 820 | 860 | 1030 | 1130 | 1250 | 1350 | Protect Mode |
| | Output (volt) | 13 | 13.5 | 14.4 | 14.8 | 15.3 | 15.5 | 16 | |
| | Charge (amp) | 0.7 | 4.5 | 6.2 | 11 | 14.5 | 19 | 21 | |
| | Output (Watt) | 9 | 61 | 89 | 163 | 222 | 295 | 336 | |
| 24V system | RPM (r/min) | 700 | 810 | 880 | 1030 | 1200 | 1300 | 1420 | Protect Mode |
| | Output (volt) | 26 | 27 | 28 | 28.5 | 29 | 29.5 | 30 | |
| | Charge (amp) | 0.3 | 2.8 | 3.8 | 6 | 9 | 12 | 14 | |
| | Output (Watt) | 8 | 76 | 106 | 171 | 261 | 354 | 420 | |

You can use this formula to calculate the power, [watts]: $Power = Voltage * Amps$.

Monthly Energy



Power Curves

