

# SOLARSUNO

ALOZAINA/SPAIN

TEL: 952 11 20 91

## 500 W

### Model: FD2.7-500 500W

Numbers of Blade: 3pcs

Material of Blade: FRP Complex Resin

Diameter of Wind Turbine: 3.6m

Star (out-in) wind speed: 3m/s

Outage (out-out) wind speed: 25m/s

Rated speed: 350 rotate /min

Security wind speed: 45m/s

Wind energy ratio: 41%

Generator: Permanent Magnetic Generator

Generator Rated power: 500w

Max output power: 700w

Output voltage: 28v

Rated current: 17.9A

Type of off-course: wind direction is decided by tail

Protect: Full automatic control

Tower: Flexibility Guy

Tower height: 6m

Charging control: Electron control

Power generation of year: 1250kwh

Inverter Power supply: need not

Matching Battery: 3pcs 12v-150AH Lead-acid & colloid battery

Time of charging: 12 hours

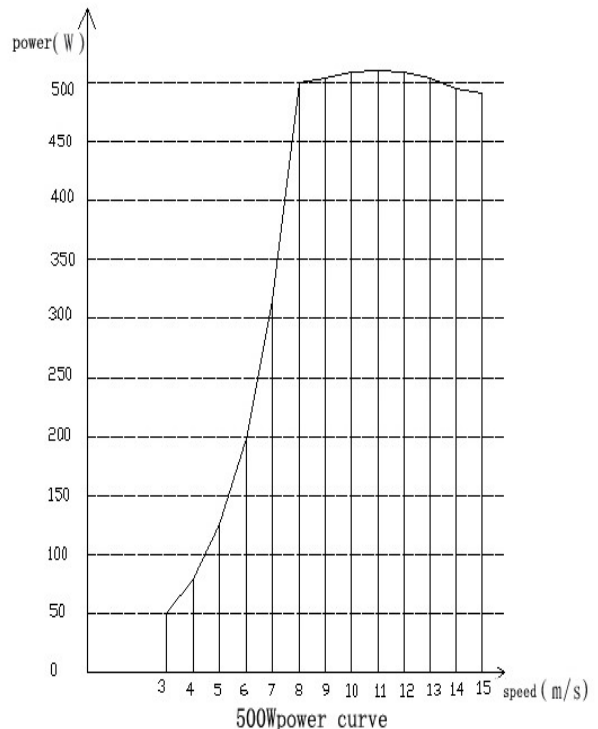
Packing volume:

Blade:1500×200×260mm

Motor and accessory:850×400×600mm

Tower:3100×350×600mm

Weight: 105kg



### Scope Of Application

TV set (Below 29inch), lighting, DVD/VCD player,  
Electric Fan, charging, Washing machine etc