

# SOLARSUNO

ALOZAINA/SPAIN

TEL: 952 11 20 91

## Model: FD3.0-1000 1KW

Numbers of Blade: 3pcs

Material of Blade: FRP Complex Resin

Diameter of Wind Turbine: 2.3.0m

Star (out-in) wind speed: 2m/s

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

Rated speed: 300 rotate /min

Security wind speed: 45m/s

Wind energy ratio: 41%

Generator: Permanent Magnetic Generator

Generator Rated power: 1000w

Max output power: 1500w

Output voltage: 48v

Rated current: 17.9A

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

Protect: Manual

Tower: Flexibility Guy

Tower height: 4.5m

Charging control: Electron control

Power generation of year: 2500kwh

Inverter Power supply: Inverter Power Supply: pure sine wave

Matching Battery: 4pcs 12v-200AH Lead-acid & colloid battery

Time of charging: 10 hours

Packing volume:

Blade:1500×200×240mm

Motor and accessory:650×400×500mm

Tower:3100×350×400mm

Weight: 150kg

**1KW**



## Scope Of Application

TV set (Below 29inch), lighting, DVD/VCD player,  
Electric Fan, charging, Water pump, refrigerator,  
washing machine etc