

ENERGIA EOLICA

KIT COMPLETO: GERADOR, TORRE, CONTROLADOR E INVERSOR (BATERIAS NÃO INCLUIDAS)

Model: FD6.4-5000 5KW

Numbers of Blade: 3pcs

Material of Blade: FRP Complex Resin

Diameter of Wind Turbine: 6.4m

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

Outage (out-out) wind speed: 20m/s

Rated speed: 220 rotate /min

Security wind speed: 50m/s

Wind energy ratio: 45%

Generator: Permanent Magnetic Generator

Generator rated power: 5000w

Max output power: 6500w

Charging voltage: 240v DC

Output voltage of Inverter :220v/110v single phase

Rated current: 26.8A

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

Protect: Full automatic intelligent control

Tower: Guyed wires tower or cone galvanized tower

Tower height: Guyed (9m); Cone (11.5m)

Charging control: Full automatic intelligent control

Power generation of year: 12500kwh

Inverter power supply: Pure sine wave inverter

Matching Battery: 20pcs 12v-150AH Lead-acid & colloid battery

Time of charging: above 16 hours

Packing volume:

Blade:3000×300×350mm

Motor and accessory:1300×600×800mm

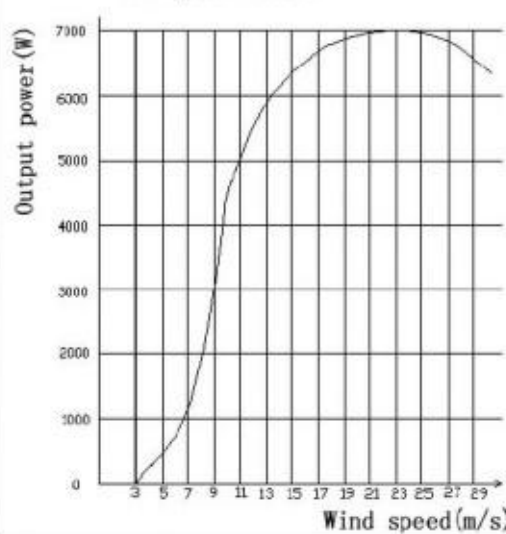
Tower:5100×400×500mm

Weight: 1200kg

5KW



5KW power curve



Scope Of Application

TV set (Below 29inch), lighting, DVD/VCD player, Electric Fan, charging, Water pump, refrigerator, micro wave cooker, air condition, computer, Washing machine etc