

1000W Wind Generator (ELE-1kW)



Technical Parameter

RATED POWER	1KW
MAX POWER	1.5KW
OUTPUT DC VOLTAGE	48V
CUT IN WIND SPEED	3m/s
RATED WIND SPEED	9m/s
MAX WIND SPEED	40m/s
Cut-Out Wind Speed	None
Blade Pitch Control	None, Fixed Pitch
Over speed Protection	Auto Furl
Gearbox	None, Direct Drive
Temperature Range	-40 to +60 Deg. C (-40 to +140 Deg. F)
ROTOR Diameter	3.10m
Rotor speed	400rpm

blade	3
Blade material	Reinforced fiber glass
Weight of blade	15 kg
Height of tower	6.0m
Weight of tower	60 kg
Diameter of tower pipe	114 mm
Weight of turbine	42 kg
Generator	3 phase permanent magnet alternator
Sine Inverter power output	AC 110/220V, 50HZ/60HZ
Weight	180 kg

