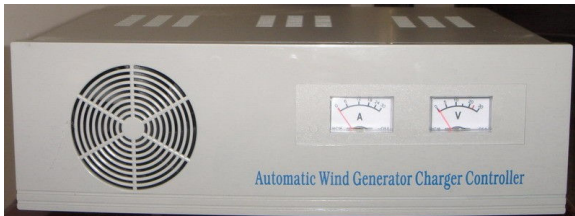


Specification for FL1KW



RATED POWER	1KW
MAX POWER	1.5KW
OUTPUT DC VOLTAGE	48V
START 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
Overspeed 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
Packing for shipping	One Plywood case and Two Cartons 93x76x34.5cm 210x34x22cm 48x48x28cm

