

Specification for FL2KW



RATED POWER	2KW
MAX POWER	2.6KW
OUTPUT DC VOLTAGE	220V
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	3.70m
Rotor speed	400rpm
blade	3
Blade material	Reinforced fiber glass
Weight of blade	18 kg
Height of tower	9.0m
Weight of tower	120 kg
Diameter of tower pipe	140 mm
Weight of turbine	52 kg
Generator	3 phase permanent magnet alternator
Sine Inverter power output	AC 110/220V, 50HZ/60HZ
Weight	270 kg

Packing for shipping	One Plywood case and Two Cartons 96x74x34.5cm 305x49x23cm 48x48x28cm
Functional Features	Low-End Boost, Slow-Mode

