



TECHNICAL DATA – 1KW



Rotor Diameter :	3M
Number of blades :	3
Material of blades :	Glass fiber reinforced plastic
Height from ground to rotor center :	6 Meters
Pillar material :	Steel, 6" diameter, 2 pieces
Output power :	1,000 Watts
Maximum exploration power :	1,200 Watts
Generator output :	110V/60 Hz, AC
Start up wind speed :	4 M/S
Rated wind speed :	12 M/S
Rated rotating speed :	450 RPM
Utilized coefficient of wind power :	0.4
Operating Temperature :	+/- 40°C
Speed adjustment :	Deflected empennage

Karim El-Mongi
MONGIMILLS

910 Place Lafayette
Sept-Iles, Quebec, Canada
418-961-5888

Ramy El-Mongi
MONGIMILLS

10334 Rue Paul Comtois - suite 702
Saint-Laurent, Quebec, Canada
514-652-5224