

PARAMETER	MAGLEV WIND TURBINE MODEL NUMBER					
	CXF300	CXF400	CXF600	CXF1000	CXF2000	CXF3000
Rated Power	300W	400W	600W	1000W	2000W	3000W
Size (Height / Diameter)	1.09/1.23 (M)	1.12/1.24 (M)	1.32/1.50 (M)	2.34/2.4 (M)	3.24/3.30 (M)	3.53/3.60 (M)
Turbine Weight	27KG	30KG	40KG	188KG	329KG	419KG
Blades Material	aluminum alloy	aluminum alloy	aluminum alloy	aluminum alloy	aluminum alloy	aluminum alloy
Blades Number	3	3	3	3	3	3
Minimum Start Wind Speed	1m/s	1m/s	1m/s	1m/s	1m/s	1m/s
Minimum Power Generation Wind Speed	2m/s	2m/s	2m/s	2m/s	2m/s	2.5m/s
Minimum Charge Wind Speed	2.5m/s	2.5m/s	2.5m/s	3m/s	3m/s	3.5m/s
Rated Wind Speed	12m/s	12m/s	12m/s	13m/s	13m/s	13m/s
Cut out Wind Speed	15m/s	15m/s	15m/s	15m/s	15m/s	15m/s
Survival Wind Speed	65m/s	65m/s	65m/s	60m/s	60m/s	60m/s
Generator Type	AC, 3 phases	AC, 3 phases	AC, 3 phases	AC, 3 phases	AC, 3 phases	AC, 3 phases
Controller Output Voltage	12V/24V	12V/24V	24V	24V/48V	48V	48V
Controller Output Current	<20Amp	<20Amp	<20Amp	<50Amp	<80Amp	<130Amp
Controller Braking System	3-Phase short circuit by NFB brake	3-Phase short circuit by NFB brake	3-Phase short circuit by NFB brake	3-Phase short circuit by NFB brake	3-Phase short circuit by NFB brake	3-Phase short circuit by NFB brake
Ambient Temperature	-.30~50 °C	-.30~50 °C	-.30~50 °C	-.30~50 °C	-.30~50 °C	-.30~50 °C