

# Century Wind Energy

[www.centurywindenergy.com](http://www.centurywindenergy.com)

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## **CWE-FRE-10kW**



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## PRODUCT SPECIFICATIONS - CWE-FRE-10KW

Model	CWE-FRE-10kW
Generator rated power	10,000 – 12,000 watts maximum
Generator style	Three phase, permanent magnet
Generator output voltage	120/240/460 volts
Maximum current	90 amps
Rotor diameter	23 ft.
Rated wind speed	10000 watts @ 22 mph
Start up wind speed	4 mph
Material and number of the blades	(3) Protruded reinforced fiberglass
Speed regulation method	Tail furl / Electronic controller (pulse width modulation)
Braking method	Manual hydraulic actuated brake & (2) Automatic electronic brakes (3 braking systems in total)
Generator/Controller/Blades/Accessories	2,178 lbs.
Tower height	52.5 ft.
Tower weight	4147 lbs.

## CWE-FRE-10KW Power Curve

