

General Specifications

Suelflow 40-100kW Wind Turbine



General Specifications	40kW Single/Three Phase	75kW Single/Three Phase	100kW Three Phase
Related Power	40kW	75kW	100kW
Rotor Diameter	15m	15m	15m
Cut In Speed	3.5 m/s	3.5 m/s	3.5 m/s
Cut Out Speed	25 m/s	25 m/s	25 m/s
Roto Operation RPM	45 RPM	57.5 RPM	57.5 RPM
Generator Operation RPM	900 RPM	1200 RPM	1200 RPM
Weight	9,500 lb.	10,000 lb.	10,500 lb.
Design Life	30+ Years	30+ Years	30+ Years
Drive Train		Gear Reduction	
Tower		110' Galvanized Lattice Tower	
Temperature Range		-28C to 48C (-20F to 120F)	
Annual Energy Output**	75,000 kWh	140,000 kWh	210,00 kWh
Heated Gearbox	Complete Harsh Weather Package		
Brake System	Hydraulic	Hydraulic	Hydraulic
Yaw Control	Auto	Auto	Auto
Rotor Orientation	Upwind	Upwind	Upwind
Blades	Durable, Fiberglass, Stall Regulated		

Cedar Creek Energy
11375 Robinson Drive Suite 115
Coon Rapids, MN 55433

Toll Free: 800-834-3378
www.cedarcreekenergy.com



As experts we are committed to using renewable energy options to reduce dependence on the nationwide electrical grid!