



Especificaciones técnicas ST 150



Model	ST150
Orientation	Horizontal
Rated Output	175W
Peak Output	210W
Measured annual production at 4/5/6/8 m/s (kWh/a)	4ms: 4.67 KWh/a 5ms: 9.51 Kwh/a 6ms: 14.18 KWh/a 8ms: 18.54 KWh/a
Output Voltage (V)	12/24/48V (will be set up as needed on factory)
Sound Power Level at 8m/s (dB)	90,13dB (IEC)
Generator Type	Asynchronous
Applications	Industrial, Household, Emergency Systems, Rural Electrification.
Controller Type	AC Frequency and Pulse Width
Overspeed Protection	Rotor Overrun and Overvoltage Regulation on 220Vac
Blade Material	Wood
Number of Blades	2
Rotor Diameter (m)	1,4
Swept Area (m2)	1,54m2
Windspeed (m/s)	
Cut-in	3,9m/s
Cut-out	13,9m/s
Survival	>150Km/h
Head Weight (kg)	22,5Kg
Tower Type	Folding Tower (gin Pole)
Tower Height (m)	18m
Product Life (years)	20
Warranty (years)	1