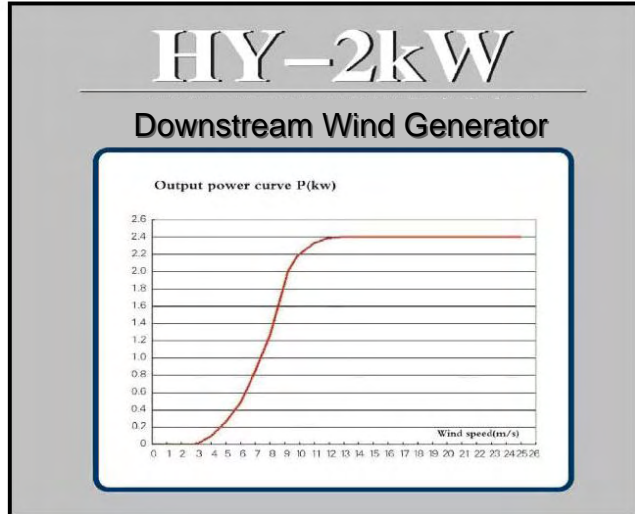


## Planetary Systems - Wind Generator Systems

Horizontal Axis Wind Turbine-Down-wind Type  
2kw (5kw available) output  
Battery Charging and Grid Tie Applications



### Technical parameter

Rated power(W)	2000	Maximum power(kW)	2.4
Rated wind speed(m/s)	9	Speed regulation method	Adjustable-Pitch
Startup wind speed(m/s)	3	Generator style	3-phase AC PM
Working wind speed(m/s)	3-25	Tower height (m)	6 (21')
Survived wind speed(m/s)	50	Stop method	Backswept pitch
Rated rotate speed (r/min)	360	Main machine weight(kg)	130 (286lb.)
Rotor Diameter(m)	4	Guyed tower weight(kg)	100 (220lb.)
Working voltage ( v )	DC48V/240/AC220V	Free standing tower weight(kg)	230 (575lb.)
Blades Material *number	Fiberglass-Reinforced Plastics*3	Wind Controller supplied with unit 2kw and 5kw Converts 3-phase AC input to 56vdc output Made to plug directly into our Power Package system	
Annual generation Min/Max (kWh)	2000/6000		

System cost less tower                      \$ 3,150.00

5year unlimited warranty

Estimated tower cost: \$ 1250 (6m) 21' tower

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