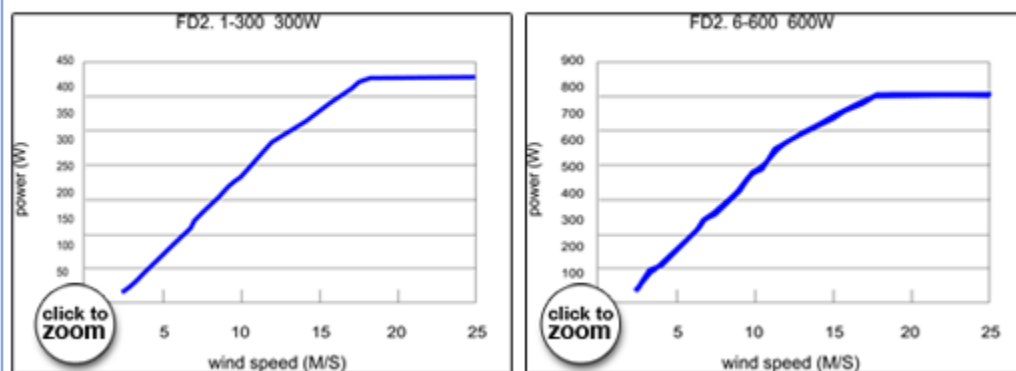


EverLast® PVW Hybrid Power Curves



EverLast® PVW Hybrid Specifications

Specification	500 watt Wind Turbine w/Solar
Rated Output Power (W)	500
Max. Output Power (W)	600
Rated Wind Speed (m/s)	12.5
Rated Rotation Speed (rpm)	900
Start-Up Wind Speed (m/s)	2.3
Cut-In Wind Speed (m/s)	3
Rotor Diameter (ft.)	8.5
Blade Material	fiber glass
Governor System	yaw system
Shut-Down Brake Mechanism	electromechanical
Battery System (volts)	24v
Battery Description	Sealed AGM 210 Ah
PVW Hybrid Controller	Included
Over-Speed Protection	yes
Low-Voltage Protection	yes
Over-Voltage Protection	yes
Solar Module	monocrystalline type
Max. Output Power	175 (1)/350(2)
Voltage at Max. Power (Vmp)	35.2v
Current at Max. Power (A)	4.95A (1) 10A (2)
Open-Circuit Voltage (Voc)	44.6
Short-Circuit Current (Vsc)	5.2
Street Lamp	70W Bi-Level U.S. Cobra or U.S. Shoebox Induction Fixture
System Height (ft.)	44.25 ft.