
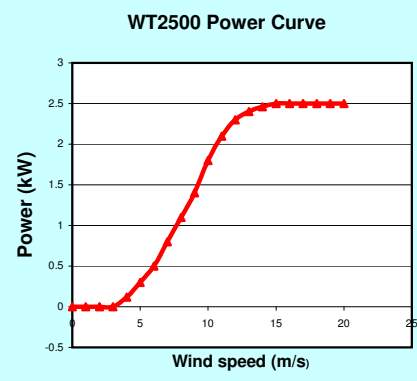


Proven WT2500 2.5kW Wind Turbine																
Proven TM650/TM900/TM1100, 6.5m/9m/15m Un-Guyed Mast																
<p>Rotor Speed Control Above 12m/s (25mph) the blade twist to limit power in response to high rpm.</p>		<p>WT2500 Power Curve</p> 														
		<table><tr><th>Performance</th><td></td></tr><tr><td>Cut - in Wind Speed</td><td>2.5 metres/second (5.6 mph)</td></tr><tr><td>Cut - out Wind Speed</td><td>>70 metres/second (>155 mph)</td></tr><tr><td>Rated Wind Speed</td><td>12 metres/second (26 mph)</td></tr></table>	Performance		Cut - in Wind Speed	2.5 metres/second (5.6 mph)	Cut - out Wind Speed	>70 metres/second (>155 mph)	Rated Wind Speed	12 metres/second (26 mph)						
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<p>High Build Quality All components are hot-dipped galvanised steel, stainless steel or plastic. All bearings are triple sealed.</p>	<table><tr><th>Rotor</th><td></td></tr><tr><td>Type</td><td>Downwind, Self - Regulating</td></tr><tr><td>Number of Blades</td><td>3, Flexible</td></tr><tr><td>Blade Material</td><td>Polypropylene</td></tr><tr><td>Rotor Diameter</td><td>3.5</td></tr><tr><td>Rated RPM</td><td>300</td></tr><tr><td>Rotor Thrust (kN)</td><td>5</td></tr></table>	Rotor		Type	Downwind, Self - Regulating	Number of Blades	3, Flexible	Blade Material	Polypropylene	Rotor Diameter	3.5	Rated RPM	300	Rotor Thrust (kN)	5	
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<p>Low Speed Equals Durability Low rotor speed (half the speed of comparable machines) ensures extended durability of blades and bearings. It also means that Proven WTs are the quietest in the world!</p>	<table><tr><th>Generator</th><td></td></tr><tr><td>Type</td><td>Brushless, Direct Drive permanent Magnet (No gear-box, zero maintenance)</td></tr><tr><td>Output</td><td>Grid connect (230Vac 50Hz or 240Vac 60Hz), Battery Charging (24 or 48V DC), Direct Heating (240Vac)</td></tr><tr><td>Rated Power</td><td>2500 watts</td></tr><tr><td>Annual Output</td><td>2,500 - 5,000 kWh depending on site</td></tr></table>	Generator		Type	Brushless, Direct Drive permanent Magnet (No gear-box, zero maintenance)	Output	Grid connect (230Vac 50Hz or 240Vac 60Hz), Battery Charging (24 or 48V DC), Direct Heating (240Vac)	Rated Power	2500 watts	Annual Output	2,500 - 5,000 kWh depending on site					
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<p>Sample of Commercial Customers British Telecom/Scottish Youth Hostel Association/Saudi Aramco/Irish Lighthouse Authority/Welsh Water/British Rail/Shell Exploration/T-mobile/Orange</p>																