



Tuule T188

Nominal power 4 kW, rotor diameter 4,9m

Energy from the wind

The Tuule T188 is a wind generator for heating and providing electricity to houses and vacation homes. The T188 can be used also for combined production of heating electricity and charging of batteries. Use of the Tuule T188 wind generator is completely automated, therefore no additional steps are required to operate it.

Tuule T188 has been designed to last against even the most extreme weather conditions and its maintenance need is low. The Tuule T188 wind generator rotor has been optimised to produce well at low wind speeds. Mast heights of 18 and 27 metres increase productivity. The generator can be located up to 250m from the place of use without significant loss during power transfer.

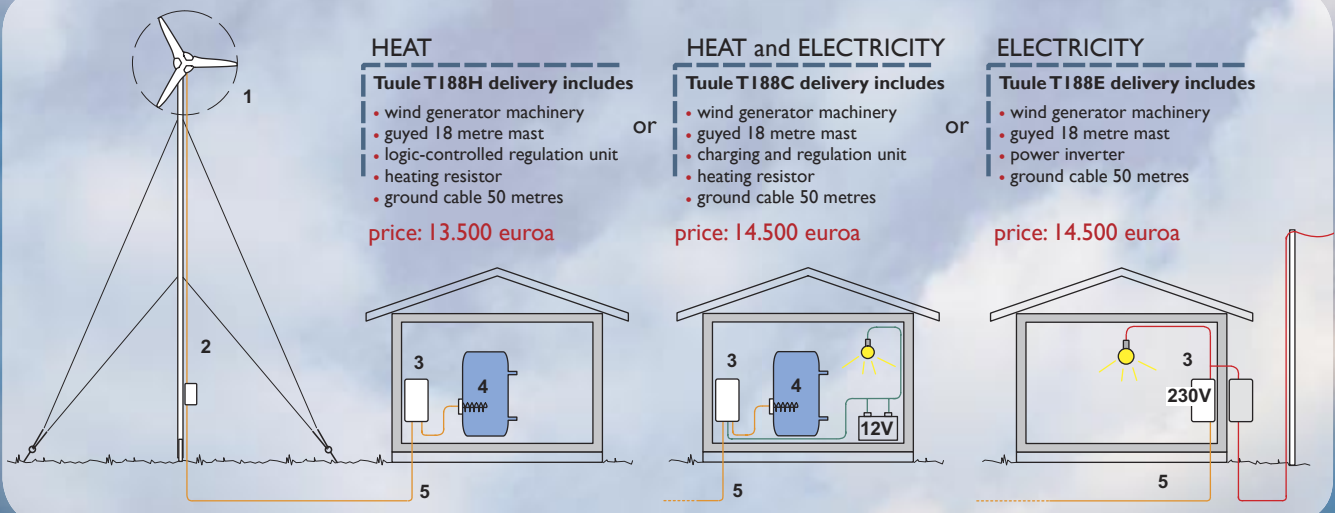
Benefits of the Tuule T188:

- quality, safety and ease of use with a 5 year guarantee
- outstanding efficiency
- mast heights of 18 and 27 metres increase productivity
- internal watt-hour meter as standard feature
- innovative mast structure, uncompromising corrosion protection and high-grade components
- foundation laying: cement trucks and cranes are not required

Further information:

Please visit our website www.finnwind.fi for:

- Products: technical details, pictures and information about implementing our Tuule T188 wind generators
- FAQ: here you will find our Buyer's checklist with useful information for prospective wind generator buyers.





Finnwind Ltd. is a Finnish technology company founded in 1993, which manufactures and markets small wind generators and their components. The main product of the company is the Tuule series of wind generators for heating and providing electricity to houses and vacation homes.

Wind generator technical specifications

Nominal power and wind speed*	4 kW, 10 m/s	
Maximum power*	5,3 kW	
Cut-in wind speed	approximately 2 m/s	
Cut-out wind speed	no	
Rotor diameter	4.9 m	
Rotor blade quantity	3	
Rotor effective rotation speed*	65 – 280 rpm	
Generator	Permanent magnet generator, axial magnetising	
Generator nominal voltage	0 - 400V AC, 3 ~	
Regulation system		
Tuule TI88H	Logic-controlled regulation unit	
Tuule TI88C	Logic-controlled charging and regulation unit	
Tuule TI88E	Power inverter	
Storm protection	Furling, automatic mechanism	
Machinery weight	75 kg	
Profit estimate in good location		
	On the coasts	Inland
Nominal power	4 kW	4 kW
Average power	1.6 kW	0.7 kW
Annual energy production	12000 kWh	5000 kWh

Accessories and technical specifications in detail: www.finnwind.fi

* Tuule TI88H and Tuule TI88C wind generators

**Ask for more information:
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All the prices on our website and brochures are retail prices, including VAT 22% and apply to Finland only.
Terms of delivery: Delivery according to Finnwind Oy delivery terms.