



Tumurly® Turbo Series Wind Turbines

Application Voltage: 12/24/48 V
Power Range: 600W to 5000W

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Durable Blades

Flange Cover

Flashing Led

Waterproof Body

High Efficient Generator

Aluminum Pivoting Tail

Tail Pipe



Tumurly® Turbo Series

Turbo600

Power : 600W @15m/s
Voltage Options : 12/24/48V
Application : On-grid / Off-Grid
Automatic Breaking : Available

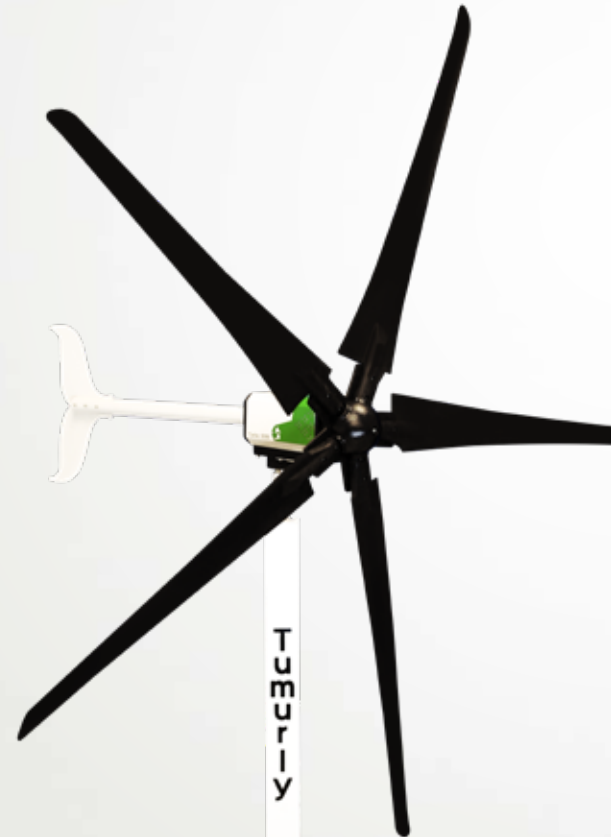


Turbo1200/2500

Power : 1200W-2500W @15m/s
Voltage Options : 12/24/48V
Application : On-grid / Off-Grid
Automatic Breaking : Available

Turbo3300

Power : 3300W @15m/s
Voltage Options : 24/48V
Application : On-grid / Off-Grid
Automatic Breaking : Available



Turbo5000

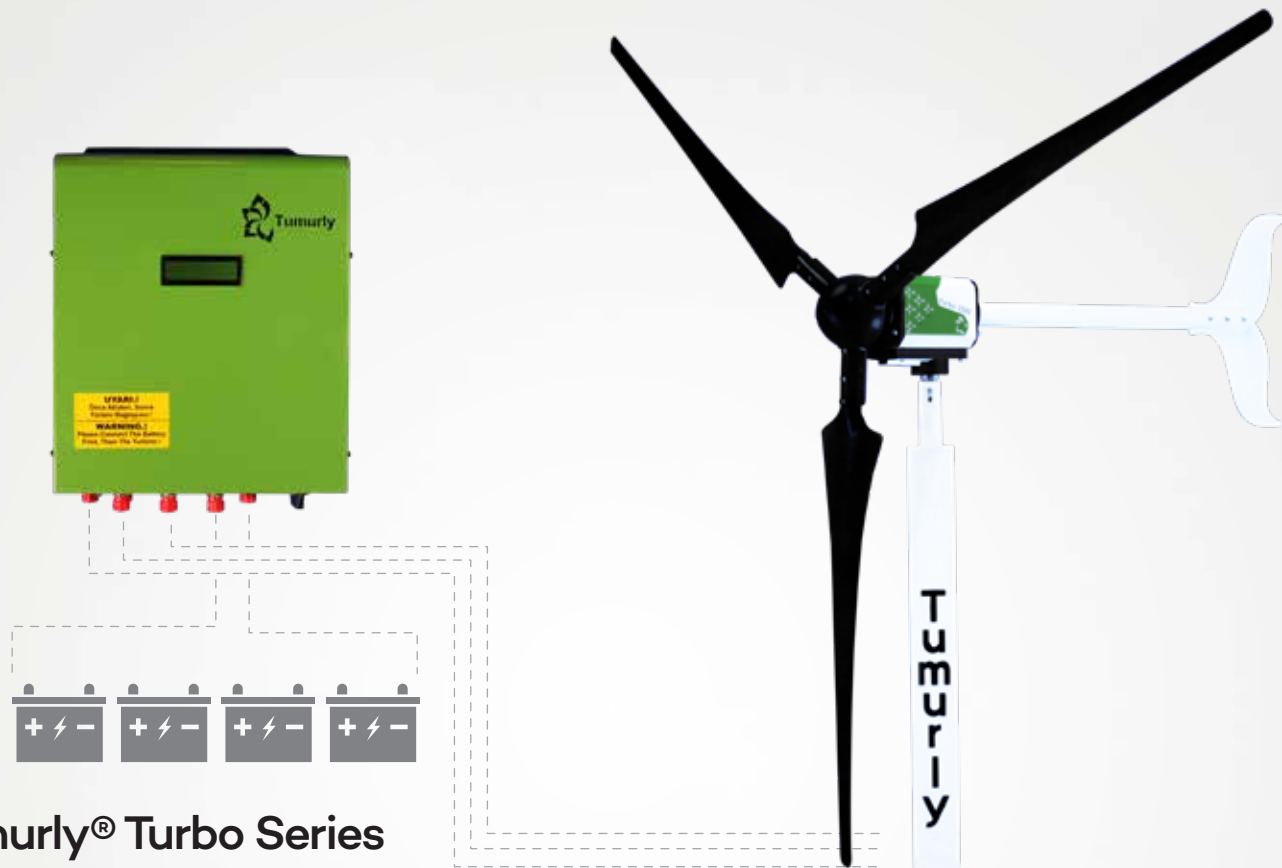
Power : 5000W @15m/s
Voltage Options : 24/48V
Application : On-grid / Off-Grid
Automatic Breaking : Available



Tumurly® Vertical Wind Turbine Series

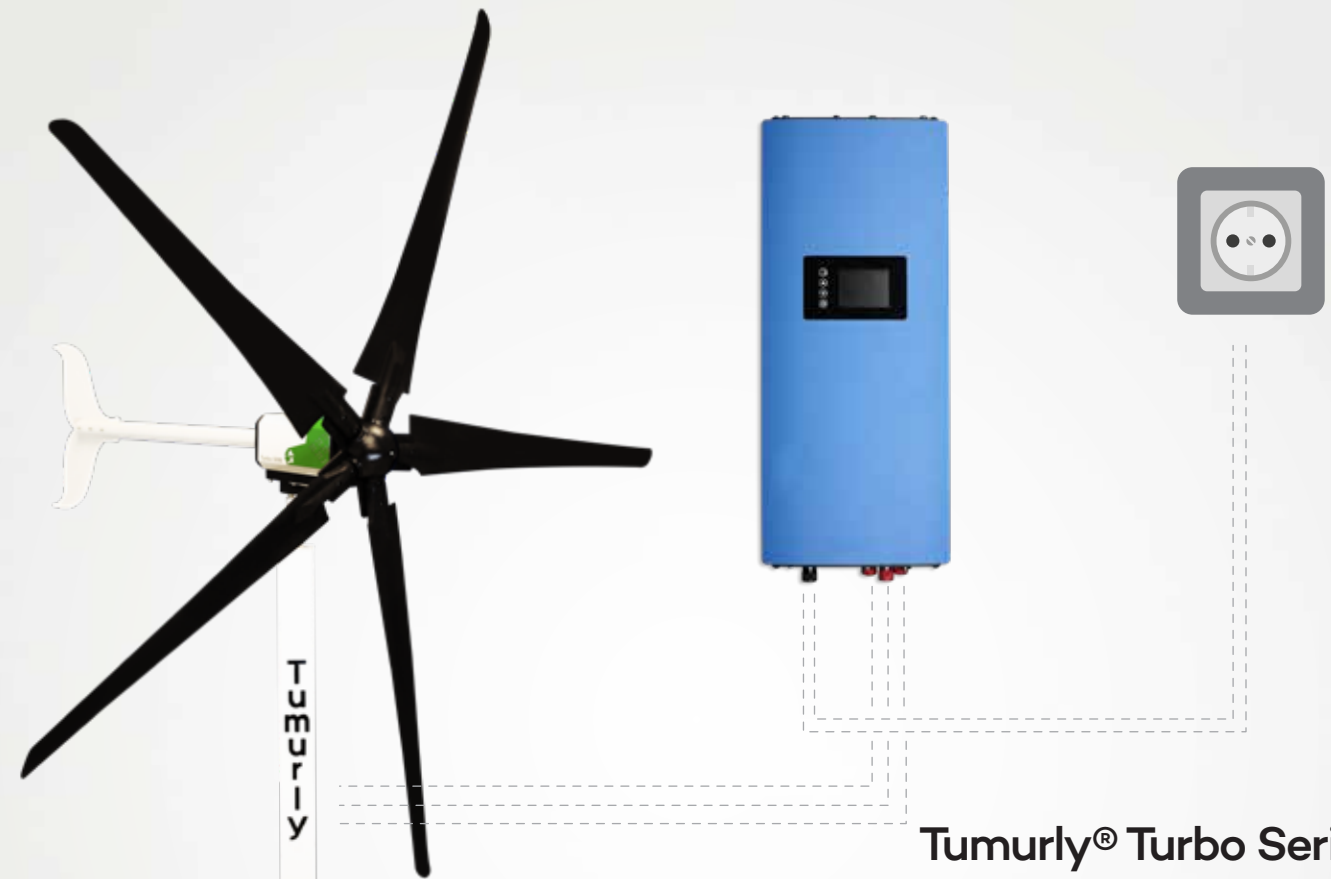
Power : 2kW- 5kW
Voltage Options : 12/24/48V
Application : On-grid / Off-Grid
Automatic Breaking : Available





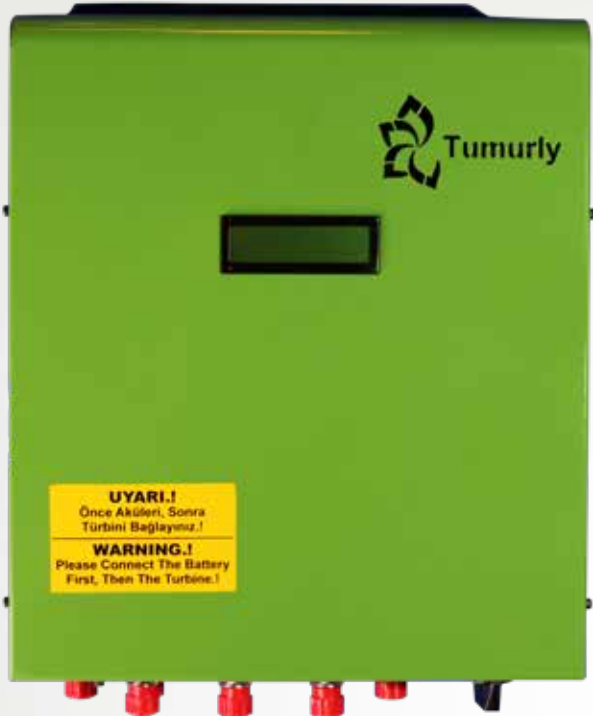
Tumurly® Turbo Series Off-Grid Application Battery Charging

Tumurly® Turbo Series Wind Turbines are extremely durable and efficient wind turbines of the latest generation. The generator body is equipped with aluminium cooling fans. The maintenance-free sliding contact guarantees a good current flow and thereby no twisting of the cable in the pole. Tumurly® wind turbines contain permanent magnet generators having strong N42 neodymium magnets with steel slots inside.



Tumurly® Turbo Series On-Grid Application Without Battery

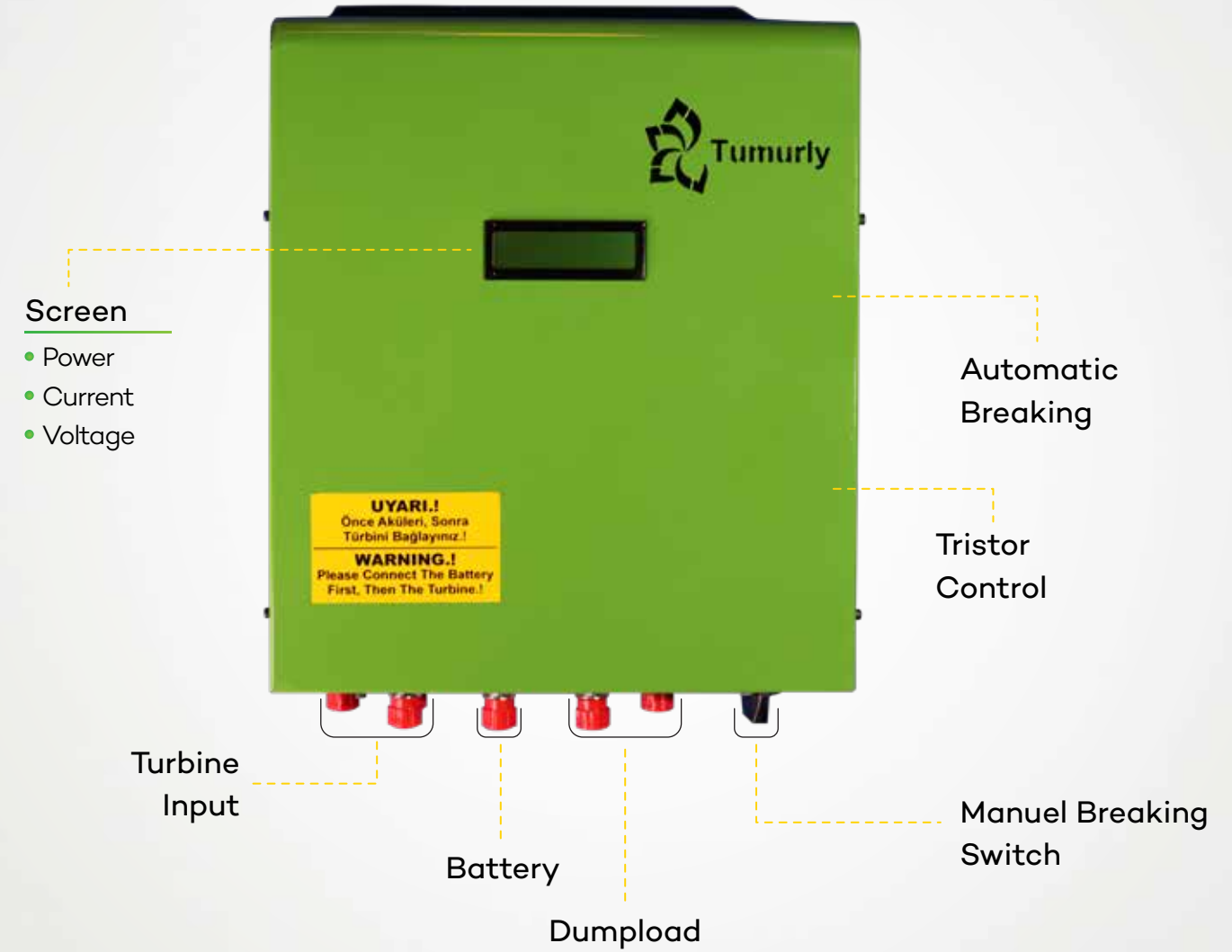
In case the wind speed increases over 3 m/s, the turbines will be rotating freely by exceeding this holding torque. The wind turbines generate 3 Phase AC Electricity. At the Off-Grid applications the turbines charge the batteries with the Charge Controller and also at the On-Grid Application the Produced AC Electricity is being fed into the Grid both for Household Consumption and also for selling the Electricity back into the Grid.



Tumurly® Charge Controller + With Dumpload

Max Power	5000W
Voltage Input (AC)	0 - 90V
Voltage Output (DC)	12 / 24 /48V
Battery Charging Voltage	*Adjustable
Braking	Automatic and Manual
Tumurly® Remote Monitoring	*Optional

Tumurly® Charge Controller Features



Tumurly® Turbo5000 Packaging



Tumurly® Turbo600 Packaging





Tumurly® Hybrid System

Wind + Solar

Turbo Series Wind Turbines convert the energy in wind to electricity by rotating propeller around the rotor efficiently. Tumurly Turbo Series wind turbines work in harmony with Off-Grid Solar Systems as hybrid as well. It is easily being integrated into existing Solar Systems and connecting to batteries directly. Tumurly Wind Turbines which are extremely durable, efficient and powerful, can generate electricity 24/7 depending on the wind speed and air density .