



Tumurly® TCC-5000

Thyristor - Controlled Charge Controller



Powerful, durable and technological

Tumurly® Wind Turbine Charge Controller operates the wind turbines in the most efficient way with its high current capacity, thyristor-controlled automatic braking system and digital display. It protects the turbines all time by enabling its automatic braking system in case of excessive wind and monitors the battery capacity to charge effectively . Tumurly® Wind Turbine Charge Controllers are proper for Solar-Wind Hybrid Applications and work in harmony together.

technical data

Max Power	6000 W	Automatic Breaking	Available
Power Input	3 Phases	Breaking Control Type	Thyristor
Max Current (AC)	80 A	Dumpload Output	3 Phases
Max Current (DC)	110 A	Dumpload Connecting	AC Side
Operating Voltage (AC)	0 - 65 V	Manual Breaking Switch	Available
Operating Voltage (DC)	0 - 90 V	Screen Parameters	Power, Battery Voltage, DC Current
Charger Mass	5 kg	Warranty	2 Years
Turbine Test Standarts			
European Directives	Machinery Directive (2006/42/EC) Low Voltage Equipment Directive (2014/35/EU)	European Standarts	EN IEC 61400-2:2014 EN 60204-1:2018 EN ISO 12100:2010

application

Commercial and Industrial
Residential and Resort
Agricultural
Remote Communities
Off-Grid Power

Tumurly® Wind
Distributed Power

key benefits

Energy cost savings from wind generated power
No scheduled maintenance
Designed to reliably operate in harsh cold & hot climates
Operation creates virtually no environmental impact
Cost-effective and financially viable

Tumurly Headquarter

Reşitpaşa Mah. Katar Cad. Teknokent Arı-4, No:2/50/6, Sariyer, İstanbul
Turkey, mail : sales@tumurly.com