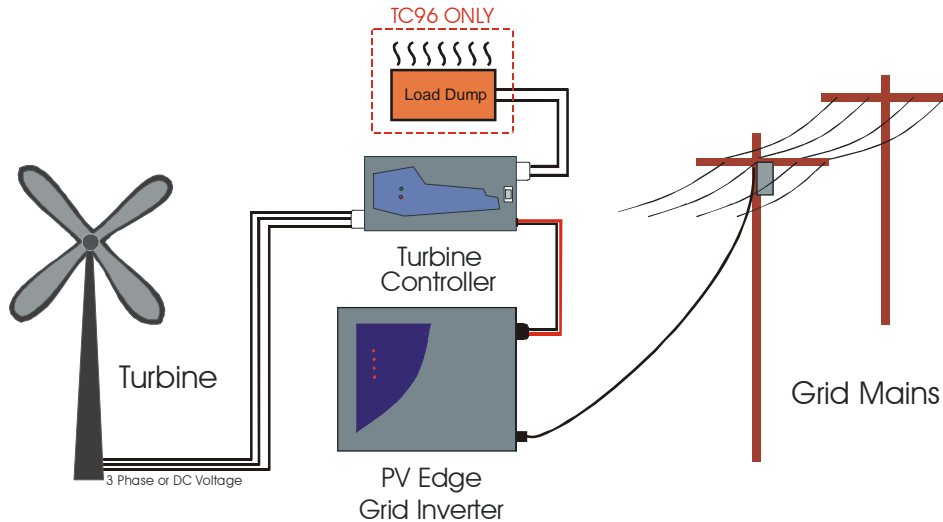


# TURBINE CONTROLLER



The Latronics Turbine Controller utilizes the latest in micro-controller design to deliver a stable and safe supply of power to the grid connected inverter. Designed specifically to integrate with the Latronics PV Edge Grid Connect inverters, it allows battery-less grid connection of DC or 3-phase AC wind and water turbines.

**Electronic Smart Brake:** The electronic braking system progressively increases the braking until the turbine comes to a complete stop. This will extend bearing life and prevent damage to both the PV Edge and Turbine during extreme conditions.

## Indicators:

**Green LED Flashing:** Indicates there is power present but insufficient levels to begin feeding the grid.

**Green LED On:** Indicates there is sufficient power to feed the grid.

**Red LED On:** Indicates the turbine is over-spinning and the Electronic Smart Braking system is functioning.

Prices as of 1<sup>st</sup> October 2009

Model No.	Use With	RRP IncGST
TC48	PVE1200	\$693
TC96	PVE2500	\$693

## Specifications

Model	TC48	TC96
Voltage	48V	96V
Current	25A	
Brake System	Electronic PWM Brake	
Brake Voltage	75V	150v
Weight	2kg	
Connections	Screw Terminal Junction Box	
Chassis	Powder Coated 2mm Aluminium	
Dimensions	260 x 160 x 100mm	
Warranty	2 Years	
Ratings	Specifications @ 25°C	

## LATRONIC SUNPOWER PTY LTD

TEL 61 7 5491 6988  
 FAX 61 7 5491 6792  
 EMAIL [sales@latronics.com](mailto:sales@latronics.com)  
 WEB [www.latronics.com](http://www.latronics.com)

