

SINGLE 200w OR 500w WIND TURBINE POWER STATION



500W/200W 12v/24v
TURBINES

TURBINE CUT-OFF
SWITCH

DC BREAKER
SWITCHES

WIND TURBINE
CONTROLLER

PURE SINE WAVE INVERTER

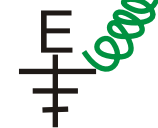
240VAC
OUT

BATTERY
BANK

12v/24v

THIS IS NOT A GRID CONNECT SYSTEM

This is the property of Cavan Toolmaking Pty Ltd



To answer your question, No you can't use the same controller for both wind and solar, but you can work around this.

WIND GENERATORS REQUIRE A DIFFERENT CONTROLLER TO SOLAR PANELS

They can be setup to supply one load by using a [Dual Battery Isolator](#). This will set you back about a \$100 plus another similar amount for a solar controller depending on how big you intend to grow your system.

Please take a look at the Diagram on page1 for an example of how it works. With the use of this item you can prevent the dumping of power from a charged bank of batteries to a discharged one. I hope this is of use to you.