


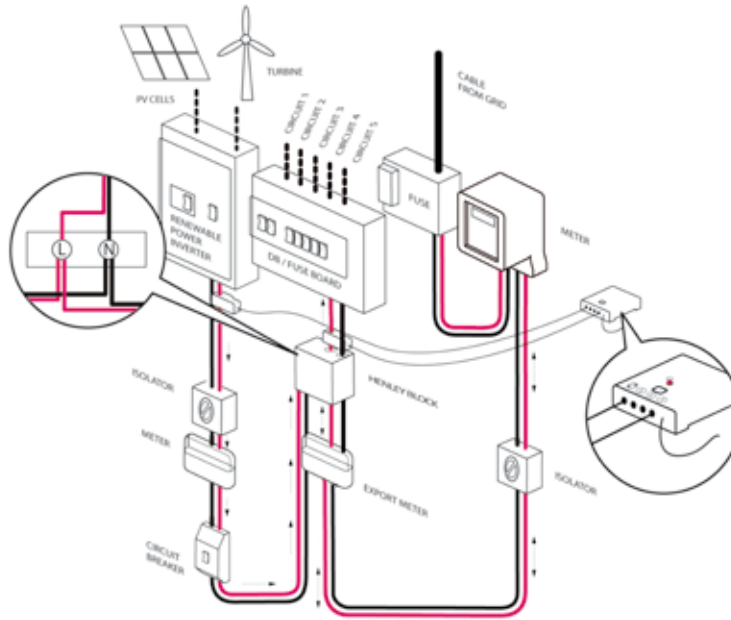
## Installing the sensors

### Used electricity

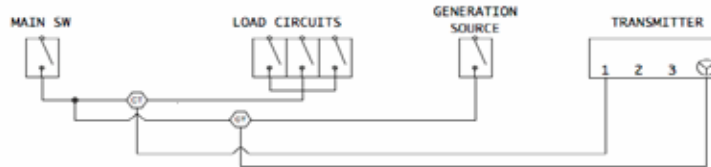
- 1 / Identify the single-cored (live or neutral) load circuit(s) /electricity supply wire(s).
- 2 / Place sensor clip around wire of load circuit, one for each phase to be measured.
- 3 / Plug sensor clip(s) into any of the sockets marked 1-3 on transmitter.

### Generated electricity

- For correct measurement of used electricity we recommend the use of a Henley Block or a Y-cable.
- 1 / Identify single-cored (live or neutral) generation output.
  - 2 / Place sensor clip around wire of generation circuit.
  - 3 / Plug sensor clip into socket marked 



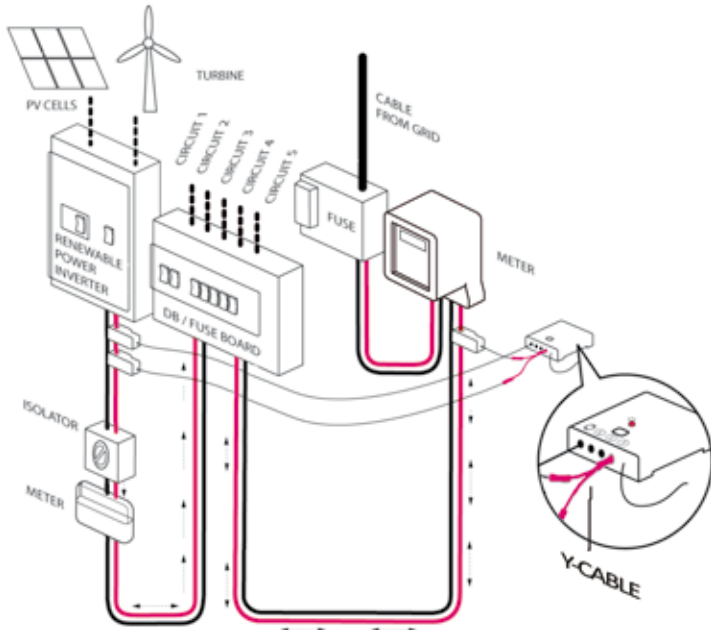
Wattson Solar Plus with Henley Box



Electricians' Wiring Diagram For Distribution with Henley Block

## Powering the transmitter and display

- 1 / Insert batteries in the transmitter OR plug in DC power to the power socket (marked Input 9V). The transmitter LED will flash.
- 2 / Plug power into the display unit and switch it on by pressing the display unit button.

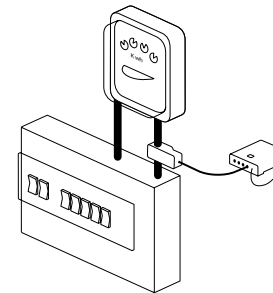


Wattson Solar Plus with Y-cable

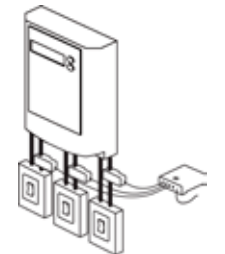
# wattson quick start guide

This guide shows you how to get started with your Wattson Solar Plus, Wattson Classic or WattsonXL. Please see manual for full details, see [www.diykyoto.com](http://www.diykyoto.com)

Warning never pull on the electricity cables when fitting the sensors, watch for any exposed wiring and if unsure, consult a qualified electrician.  
IN AUSTRALIA fitting by a licensed electrician is mandated by law.



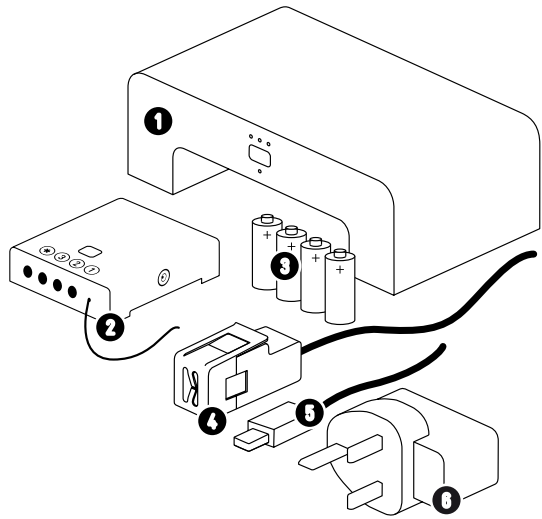
Wattson Classic



WattsonXL or  
Wattson Classic  
with three phases

## WHAT'S IN THE BOX

- 1 Wattson display
- 2 Transmitter
- 3 Batteries for the transmitter
- 4 Sensor clips (number and size see box)
- 5 USB lead
- 6 Power supply (number and type see box)



## WATTSON DISPLAYS 0W

For 0W the display has received a signal indicating a zero reading.

- 1 / Check that you have at least one electrical appliance switched on IF NOT switch something on.
- 2 / Check that the sensors are firmly plugged into the transmitter
- 3 / If the display unit has a flashing dot on the right of the display check that the sensor clip is attached to a single-cored electrical wire.

**Note: Attaching to a cable containing live and neutral wires is the most common cause of zero readings.**

- 4 / If there is no flashing dot on the display re-pair the display and transmitter.

## RE-PAIRING DISPLAY AND TRANSMITTER

If the display unit has forgotten its transmitter for any reason you will need to re-pair them.

- 1 / Press the button on the transmitter until the red LED lights continuously.
- 2 / Insert a pin or the transmitter aerial in the middle air vent hole above the wattson display button. Messages HELLO WATTSON and PAIRING SUCCESSFUL will display.

## BOOSTING SIGNAL STRENGTH

- 1 / Ensure that the white transmitter aerial is straightened.
- 2 / Stretch out the cable from the sensor clip(s), they act as boosters for the signal.
- 3 / If the transmitter is shielded by metal or dense building materials, reposition it or consider sensor extension cables.

# Troubleshooting

## HELPDESK

You can see Frequently Asked Questions and register a ticket with our helpdesk at [diykyoto.helpserve.com](http://diykyoto.helpserve.com).

## WATTSON DISPLAYS "OUT OF RANGE" or -W

The display unit has not received a valid message for a little while.

- 1 / Bring the display within 2m of the transmitter.
- 2 / Check that the transmitter LED is flashing IF NOT check the DC power supply is firmly in place and switched on at source, OR check the transmitter batteries and replace if necessary.
- 3 / If the transmitter is flashing, then unpower the transmitter (take batteries out or unplug the DC power supply) and repower (re-insert batteries or plug in DC power). If necessary re-pair the display and transmitter.