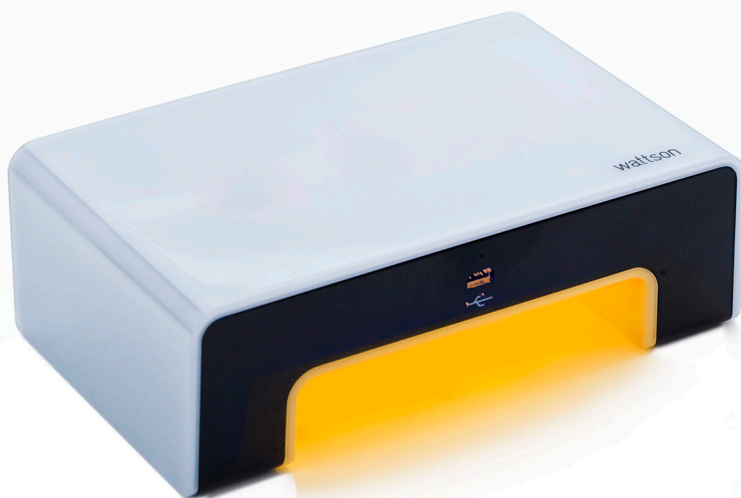


wattson SOLAR

- | track and display both energy produced and energy used in your home.
- | glow yellow when you generate more electricity than you use.
- | work with all Solar, Wind and Water generation systems.
- | am simple to install and easy to use.



- BELOW YOUR AVERAGE
- YOUR AVERAGE
- ABOVE YOUR AVERAGE
- GENERATING MORE THAN YOU'RE USING

Wattson Solar shows how much energy you are generating and how much you are using together on the same display. The display shows in Watts or Euros the electricity in use in your home. So discover the money you are making and the money you are spending in REAL-TIME with Wattson Solar.

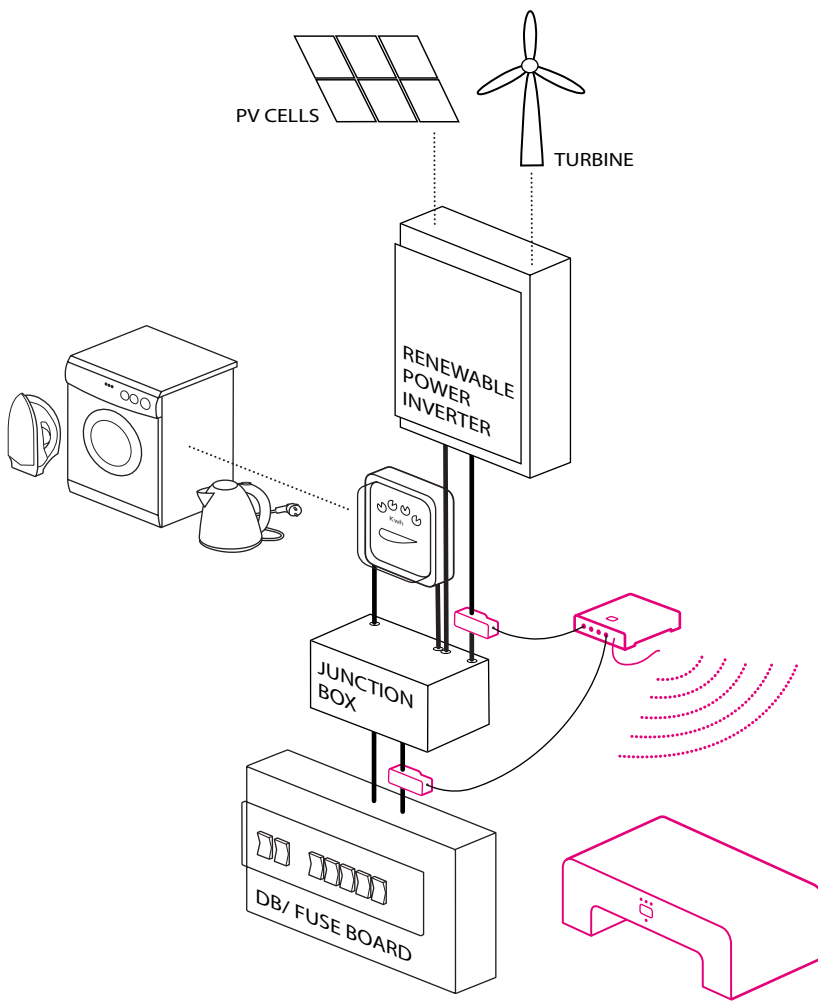
P.V. solar systems are expensive, so it is important to know when you are making your money back and when it is best to use electricity. Wattson Solar alerts you when you start to make money and generate more electricity than you use by suddenly glowing yellow.

The colour changing display is so unique and the numbers are so simple that everyone is interested. Making money from electricity has never been such fun.

Wattson Solar lets you follow your generation from the comfort of your living room. There is no need to visit your meter to track the figures with its wireless display. Wattson Solar works with all brands of inverters and with Wind and Water generation equipment too. It also comes with software to track your figures over time, and spot when something is wrong with your system.

Wattson Solar from DIY Kyoto is the cost effective solution for the display of generated electricity within the home.

HOW DO I WORK?



I WORK WITH ALL BRANDS OF INVERTERS & WIND AND WATER TOO

I get my information from an RF transmitter attached to the electricity cables by two sensors as shown left.

I measure the amount of electricity being used in your home at any given time together with the amount you are generating. I show this value on an easy-to-read display.

I work with 230V single phase or 415V three phase electricity supplies. I use flexible tariff structures to suit most pricing plans.

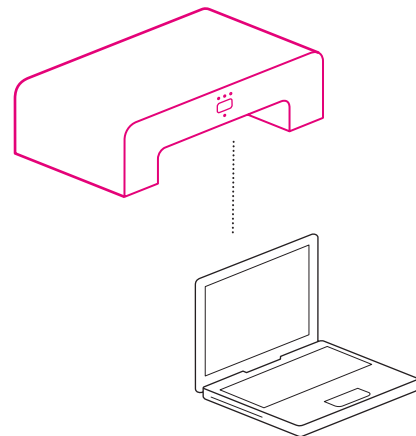
AH... HOLMES?

I can also work with Holmes. Holmes is a simple piece of software for MAC or PC which helps you track your energy use and generation graphically. You can also enter your electricity prices.

From Holmes your data can be exported to a CSV file, allowing you to analyse it any way you choose.

This software can be quickly downloaded from our site www.diykyoto.com/holmes.

Our renewables electricity manual can be downloaded from our helpdesk at diykyoto.helpserve.com where you can find more Frequently Asked Questions.



COMMUNICATION

Frequency band:	433 MHz
Range in open air:	up to 100 m
Range inside buildings:	up to 30 m
Data refresh rate:	3 – 20 second, user changeable
Computer Interface:	USB 1.1 or higher



DISPLAY

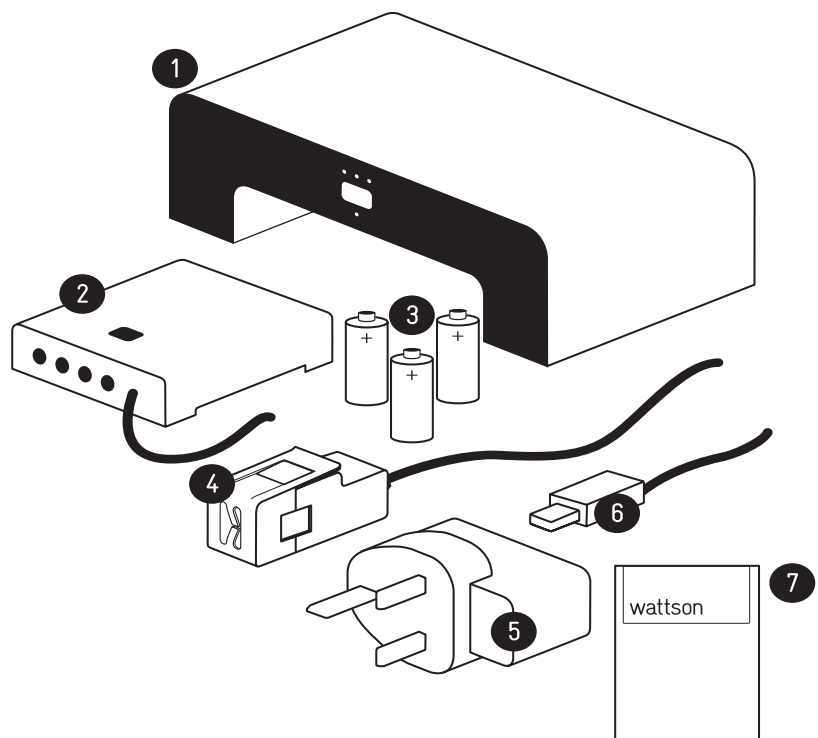
LED digital display:	5-digit 14-segment alphanumeric
Coloured light display:	Full colour RGB LED
Operation:	push button and tilt switch
Currencies:	£, €, \$, F, R, K, P

OTHER INFORMATION

Measurement capability:	12.5KW or 50amps max per phase. Wattson XL is available for higher power measurement up to 50kW per phase
Accuracy:	Within 5% for >100W with unity power factor.
Data Logging:	28 day rolling history in non-volatile EEPROM internal memory
Display battery life:	4 – 8hr. Unit should be left plugged into mains power when portability is not required. Standby power 3 watts.
Holmes Software:	available for Mac and PC
Warranty:	2 years
Display (mm):	105 x 170 x 55
Transmitter (mm):	110 x 84 x 26
Packaged weight:	approx. 1kg

WHAT'S IN THE BOX

1. wattson display unit
2. transmitter
3. transmitter batteries
4. sensor clip
5. display charger x 2
6. USB lead
7. Instruction Manual



DIY KYOTO LTD

1 TEMPLE YARD
TEMPLE STREET
E2 6QD LONDON
TEL: +44(0)20 7729 7500
SALES@DIYKYOTO.COM
WWW.DIYKYOTO.COM

En Francais www.diykyoto.com/fr