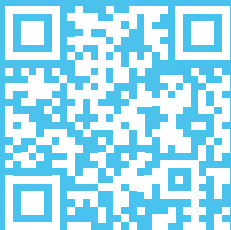


SOLAR iBOOST+

FREE HOT WATER FROM YOUR PV ARRAY



UK'S BEST
SELLING PV
ACCESSORY!

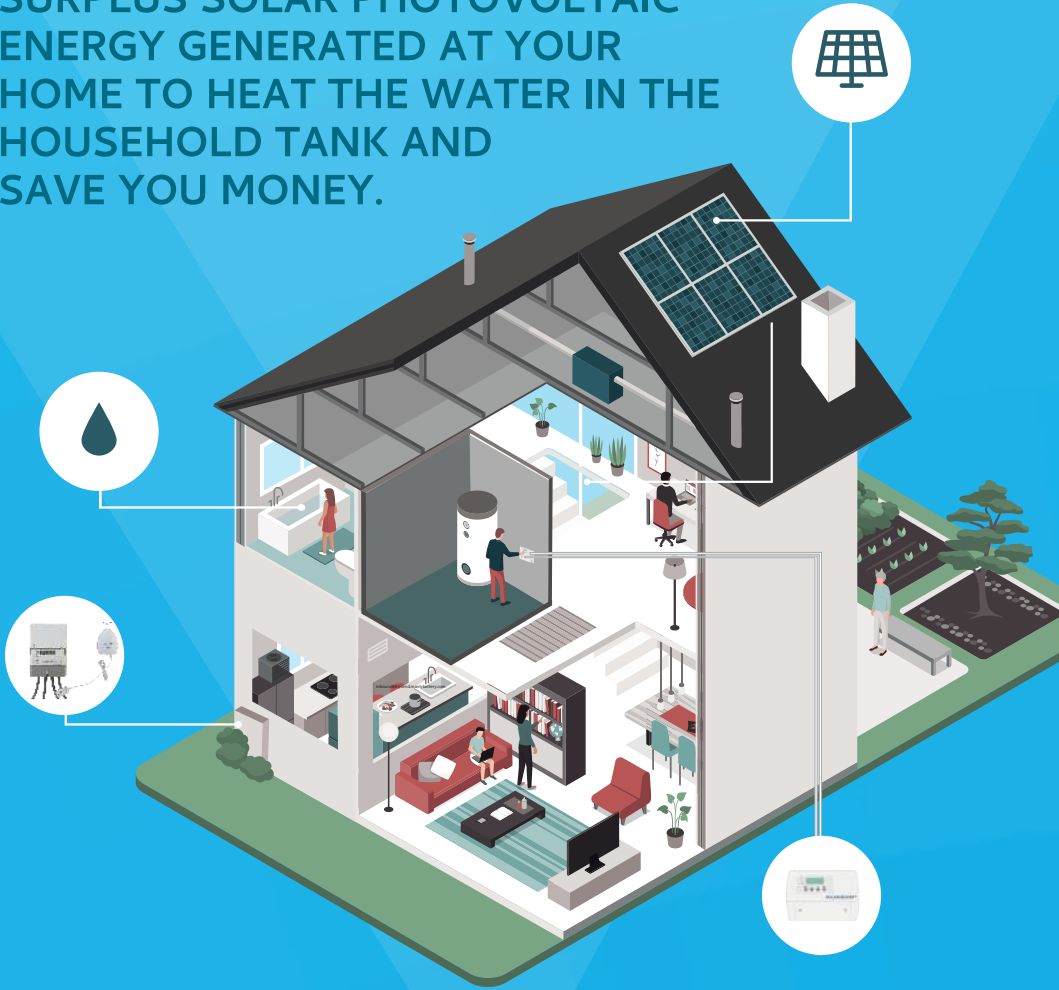


- ⚡ Compatible with battery storage.
- ⚡ Can be retrofitted to existing systems.
- ⚡ The perfect add-on for homeowners to become more self-sufficient.

Powered by

marlec
renewable power

THE SOLAR **iBOOST+** DIVERTS THE SURPLUS SOLAR PHOTOVOLTAIC ENERGY GENERATED AT YOUR HOME TO HEAT THE WATER IN THE HOUSEHOLD TANK AND SAVE YOU MONEY.



THE SOLAR **iBOOST+** ENABLES HOMEOWNERS TO:

- ⚡ Cut the cost of water heating in your home.
- ⚡ Reduce the use of your boiler.
- ⚡ Maximise the use of the free solar energy generated.

Solar iBoost+ uses only the energy that would otherwise be exported.

HOW DOES IT AFFECT MY FEED IN TARIFF PAYMENTS?

This depends on the type of scheme operated in your country but most tariffs are reducing as energy costs are rising, favouring “self consumption” of PV and wind powered home generation.

Generation based FIT's are not normally affected as the Solar iBoost+ only measures what is exported. In the UK, the additional export tariff is typically unmetered and therefore self consumption is most advantageous.

Benefits on net metering systems depend on the tariff paid but it may be more cost effective to consume the electricity.

HOW IT WORKS

- 1** Using just a single clamp installed at the household meter, the sender transmits vital export energy information to the Solar iBoost+ wirelessly.
- 2** Solar iBoost+ is activated when excess energy is available. It intelligently controls and adjusts the flow of energy to the immersion in proportion with the fluctuating export levels.
- 3** Water is heated during the day using excess energy only up to the immersion thermostat's setting. You can top up if required from usual heating methods or using the Solar iBoost's Timed Boost functions.

TYPICAL EXAMPLE OF SOLAR iBOOST+ CAPTURED ENERGY:

GENERATION:	2700W
ENERGY CONSUMED:	1400W
POTENTIAL EXPORT:	1300W
ENERGY DIVERTED TO	
SOLAR iBOOST+:	1200W
ENERGY EXPORTED:	100W

A SIMPLE DESIGN WITH INNOVATIVE AND CLEVER FEATURES

- ⚡ Solar iBoost+ fits quickly and neatly next to your water cylinder, wired simply between a fused spur and the immersion. No need to change your standard immersion heater up to 3kW.*
- ⚡ A built-in programmable cut-in threshold to combine use with battery storage systems to prioritise operation.
- ⚡ It responds rapidly to the varying home consumption and changing weather ensuring that only excess power is used.
- ⚡ Solar iBoost+ features connections for 2 immersions, switching between them automatically to maximise electric water heating systems.
- ⚡ Wireless Sender eliminates unsightly and costly wiring.
- ⚡ Solar iBoost+ displays real time information “Heating by Solar 1.6kW” and historical energy saving figures are seen at the push of a button. View this and more data using the optional iBoost+ Buddy home display.
- ⚡ LED’s also give an instant visual indication of the system in operation.
- ⚡ Simple programmable timer enables Solar iBoost+ to work in harmony with your existing water heating system on a 5/2 day basis. Even separate winter and summer settings can be programmed and switched between at the push of a button.
- ⚡ Selectable languages; French, German, Italian, Portuguese & Spanish.
- ⚡ Built-in Boost override switch keeps you in control so you can top up your hot water in 15 minute increments up to 2 hours.
- ⚡ Solar iBoost+ is ready to connect wirelessly to the Buddy if added at installation or a later date.
- ⚡ CE & UKCA compliance to all product and safety standards conducted by independent test laboratories.
- ⚡ 2 year warranty. Dimensions: 288 x 255 x 100mm 1.95kg

THE UK'S FAVOURITE PV ACCESSORY!

Solar iBoost+ is an automatic water heating device for PV systems that save homeowners money on their energy bills, when coupled with the iBoost Buddy you can conveniently monitor and control the Solar iBoost+ from anywhere in the home.

With over 100,000 Solar iBoost products successfully working in UK homes installers recommend it!

Solar iBoost+ is brought to you by Marlec, the UK's longest standing renewable energy company. Visit www.solariboost.co.uk for latest customer feedback and detailed specifications

CONTACT YOUR LOCAL ELECTRICAL INSTALLER FOR FITTING AT:

Marlec Engineering Co Ltd
Rutland House, Trevithick Road, Corby NN17 5XY
Tel: (0) 1536 201588 Sales@marlec.co.uk
www.solariboost.co.uk

iBOOST+ BUDDY

Monitor home energy usage with iBoost Buddy. The eco-gauge lets you know when unused energy is available so you can switch on appliances.

View the Solar iBoost+ display and remotely activate the Boost function.

Keep the Buddy handy so you can check the intuitive “traffic-light” energy indicator.

Dims: 110 x 65 x 42mm, 150g

The iBoost+ Buddy comes with a USB cable for power and connects wirelessly to the Solar iBoost+. Your installer can pair it into the system at the same time or you can add it at a later date.

