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- Low Cost
- Save Money
- Simple Assembly
- Free Electricity
- Eco Friendly





with Roof Mount (For Tile or Slate Roofs)

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Plug-In Solar 3kW (3000W) DIY Solar Power Kit

Plug-In Solar 3kW (3000W) DIY Solar Power Kit with Roof Mount (For Tile or Slate Roofs)

Plug-In Solar is a Do It Yourself (DIY) solar power system, which allows you to generate **FREE** electricity to power your appliances. Plug-In Solar kits include **ALL** you need to start saving money on your electricity bills, **WITHOUT** the need for government incentives. No need for an EPC inspection, MCS Certification or The Feed-In Tariff.

What is included in a Plug-In Solar Kit?

Plug-In Solar 3kW (3000W) DIY Roof Mount Specifications

12 x 250W MCS certified polycrystalline Solar Panels

(Individual solar panel dimensions are approximately 1640mm x 992mm x 35mm)

3 x G98 certified Quad Micro-Inverters (one for every four panels)

1 x Roof Mount Kit for Tile or Slate Roof

2 x 2 Metre AC (Mains) Power Cables

2 x End Caps

2 x Plug-In Solar Connection Units

2 x Warning Labels Sheets

1 x Warranty and Certification Document Pack

1 x Plug In Solar Installation Manual

The Solar Panel

The 3kW (3000W) Plug-in Solar kit is supplied with 12 x 250W MCS certified solar panels. Each solar panel has a 10 year manufacturer's warranty and a 25 year 80% power performance guarantee.

The Micro-Inverter

The 3kW (3000W) Plug In Solar Kit is supplied with G98 certified Micro-Inverters. The Micro-Inverter converts direct current (DC) produced by the solar panels into alternating current (AC) for use in your home. As such, it forms the heart of the DIY Plug In Solar Kit. The Micro-Inverter has a 10 year manufacturer guarantee.

The Roof Mount Kit

The 3kW (3000W) Plug In Solar Kit comes with a simple to install roof mounting kit to allow you to fix to a Garage, shed, house, stable or any other outbuilding with a tiled or slate roof. These are warrantied for 10 years.

The Plug-In Solar Connection Unit

The 3kW (3000W) Plug In Solar Kit includes two Plug-In Solar Connection Units, which are used to connect the solar to the mains grid. The solar can be connected as part of a ring main, as a spur from a ring main or on their own radial circuit. The switch ensures the solar can be isolated from the rest of the grid if necessary. Please note: The maximum number of Dual Micro-Inverters that can be connected through a single Plug-In Solar Connection Unit is five, due to the amperage, so it is required that this kit is split between two connection units.

All components within the Plug In Solar kit comply fully with the BS, CE, G98 requirements and have MCS certifications, where applicable.

Please view the Downloads section for information on how much money you could save, and the appliances you can power with this Plug In Solar Kit.

If you have any bespoke requirements for this kit, please contact us, we will be happy to accommodate your needs.

*Over a 20 year period. Calculations undertaken using Solar Guide PV Calculator: (www.solarguide.co.uk/solar-pv-calculator) and the Energy Saving Trust cost and saving facility (<http://www.energysavingtrust.org.uk/domestic/solar-panels>)

**Based on A-Rated (or higher) appliances. Specific appliances ratings and equipment age will affect energy consumption and these examples are guidelines only. Appliance consumption information from Center for Sustainable Energy (www.cse.org.uk).

The Solar Panels, Micro-Inverters, mounts and fixings supplied with your kit may not match those shown in the photographs but will be of an equal or better standard.

Installations are undertaken at the customer's own risk. The Installation manuals provided are to be used as a guide only, and your discretion must be used when installing the Plug In Solar product. Plug In Solar take no responsibility for incorrect installation of our product. Please consult a professional electrician if you are in any doubt.

Certifications



Downloads

- Flat Roof DIY Solar Kits, Plug In Solar, Self Install DIY Solar Kits
- **Free UK Delivery*** **Plug-In Solar 4kW (4000W) DIY Solar Power Kit with Renusol Console+ Tubs (for Ground or Flat Roof)**
Flat Roof DIY Solar Kits, Plug In Solar, Self Install DIY Solar Kits
- **Free UK**
Flat Roof DIY Solar Kits, Plug In Solar, Self Install DIY Solar Kits



Plug-In Solar 3kW (3000W) DIY Solar Power Kit with Roof Mount (For Tile or Slate Roofs)

Plug In Solar DIY Solar Power Roof Mount Kits 3kW (3000W)