

Important Information

All systems advertised are for the peak power of the Solar Panels. The Micro-Inverter that has been teamed with the panels is done so using the DC:AC ratio module matching method as advised by Enphase, for best performance in the UK.

In the UK solar panels rarely produce power at the rated output due to sun angle, time of year, as well as environmental, electrical, cabling, soiling and thermal losses (around 15% in total). As such our kits have been designed with a moderate DC:AC ratio so the system will produce energy earlier in the day, later into the evenings, and perform better on cloudy days. This means more energy is produced at these times, which is beneficial in the UK climate.

[1] All electrical work must comply with The IET Code of Practice for Grid Connected Solar Photovoltaic Systems, and the 18th Edition of the IET Wiring Regulations.

[2] Installers must ensure that the property's electricity supply is suitable for the connection of the additional demand and generation of the system being installed.

[3] It is a requirement that you abide by the Health and Safety at Work Act 1974, when undertaking the installation of a Plug-In Solar Kit.

[4] All work on your property must comply with the latest Building Regulations in the UK. The ability of the existing roof to carry the load (weight) of the solar panels will need to be checked and proven. Some strengthening work may be needed. It is your responsibility to check this and undertake/organise appropriate works as necessary.

[5] You may require planning permission for your Solar installation. It is your responsibility to check. If you are in any doubt, contact your local planning department or visit the Online Planning Portal for further advice.

[6] Under G98 regulations, you must Commission your Plug In Solar Installation with your Distribution Network Operator (DNO) with 28 days of completion of the installation. We provide ALL the G98 documentation required to commission your installation with your DNO, as well as step by step instructions on the process.

[7] 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 a Plug In Solar Kit. Plug In Solar Ltd take no responsibility for the incorrect installation of our product. You MUST follow ALL local regulations and abide by ALL necessary health and safety codes. You MUST consult a professional in the appropriate field if you are in doubt about any aspect of the installation.

*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.