



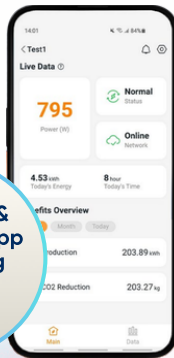
Plug-In Solar Pro



10-Year
British Panel
Warranty

Simple Plug &
Play Setup

Compact 515W



With WiFi &
Bluetooth App
Monitoring



Bifacial glass-
glass module

Complete
Plug & Play
package



Plug In, Start Saving Instantly

1x 515W Panel

800W Inverter

1 Unbox



Carefully unbox
your new panel.
CAUTION: Heavy
contents. Please
take care when
lifting.

2 Set Up



Position the solar
panels in a south-
facing location and
ensure the system is
stable and secure.

3 Plug In

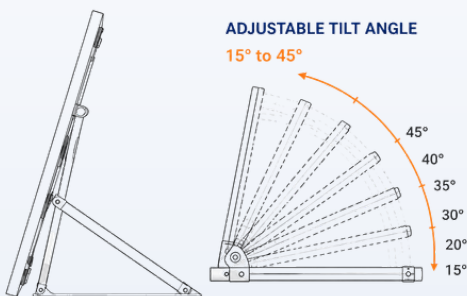


Plug into a standard
socket and start
generating clean
energy instantly.

4 Connect



Download the app and
connect your
microinverter for live
performance updates
of your plug-in solar kit.



ADJUSTABLE TILT ANGLE
15° to 45°



800W Smart
Microinverter
included



Everything
comes in
the box!



+44 (0)1753 910327 | plug@uksol.uk | www.uksol.uk

UKSOL Ltd, Building 1, Chalfont Park, Gerrards Cross, SL9 0BG

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UKS-PRO-C-1-515-MZ1

UKSOL Plug-In Pro 515W Pro Compact (All Black)

1 x

515W

Panel

1 x

800W

Inverter

PRODUCT FEATURES



515W High-Efficiency N-Type Panel



TOPCon N-Type Cell Technology



WiFi & Bluetooth Monitoring Capability



Anti-islanding protection



IP67 Waterproof Inverter

PANEL SPECIFICATIONS (515W TOPCon N-Type Panel)

Peak Power P _{Max}	515W
Module Efficiency (%)	23.2%
Cell Type	TOPCon N-Type Monocrystalline
Cell Configuration	108 Cells
Dimensions	1960 x 1134 x 30mm
AC cable length	4 metres
Weight	27.5kg
Frame	30mm anodized aluminium alloy
Front Glass	2.0mm High Transmission, AR Coated Heat Strengthened glass
Back Glass	2.0mm Heat Strengthened Glass (White Grid Glass)
Junction Box	IP68 Rated
Maximum System Voltage	1500V DC
Maximum Fuse Rating	35A

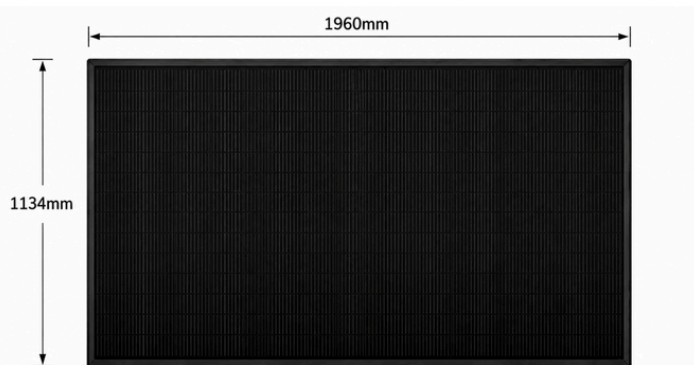
Electrical values measured at STC: irradiance 1000 W/m², module temperature 25°C, AM 1.5.

ELECTRICAL PERFORMANCE (STC)

Voltage at P _{max} (V _{mp})	33.7
Current at P _{max} (I _{mp})	15.28
Open Circuit Voltage (V _{oc})	40.3
Short Circuit Current (I _{sc})	16.32
Power Tolerance	0~+5W
Bifaciality	up to 80%
Operating Temperature	-40c to +85c
Fire Rating	Class C



NOT SUITABLE FOR
USE ON BALCONIES



MICROINVERTER SPECS (800W smart microinverter)

Maximum Continuous Output	799VA
MPPT Channels	2 Independent MPPTs
Recommended Module Range	300W - 730W
Peak Efficiency	96.7%
Communication	Built-in WiFi & Bluetooth
Protection Rating	IP67
AC Output Voltage	230V
AC Output Frequency	50Hz
Maximum Output Current	3.5A
Operating Temperature	-40c to +65c
Monitoring	Smartphone Monitoring App
Warranty	10 Year British Warranty

(800W Smart Microinverter)

MISCELLANEOUS

Box dimensions	1990 x 1165 x 130mm
Box weight	45.5kg
Recommended installation area	Approx. 2.0 m × 1.2 m (2.4 m ²)

Escalation Procedure

If an issue cannot be resolved through standard troubleshooting, or if there is a safety, electrical, warranty or compliance concern, stop using the product and contact UKSOL. The issue will be escalated to the appropriate technical or management team for review.

Customer Care Enquiries:

care@uksol.uk
01753 910327



SCAN FOR
INSTALLATION
MANUAL, WARRANTY
& CERTIFICATION
DOCUMENTS



KEY STANDARDS AND COMPLIANCE

Conforms to:

BS EN 50549-1 EN 755-1:2016
BS EN 62109-1 EN 755-2:2016
BS EN 62109-2

ADDITIONAL STANDARDS

- Low Voltage Directive (2014/35/EU)
- EMC Directive (2014/30/EU)
- RoHS Directive (2011/65/EU)
- WEEE Directive (2012/19/EU)

Specifications, features and product appearance may change without notice. Performance varies depending on location, season, weather, shading, installation angle and orientation. Panels should face south where possible for best output and ideally at a 35 degree pitch angle from the sun. Avoid shading wherever possible for maximum output. This kit is designed for connection to a suitable outdoor socket installed and certified by a qualified electrician. Installation must follow the supplied manual, local electrical regulations and all safety guidance. Do not use damaged cables, plugs or connectors. UKSOL accepts no liability for incorrect installation, misuse, unauthorised modification or failure to follow installation instructions. Please note this product cannot be returned without its original packaging, warranty terms and conditions apply.

UKSOL Plug-In Solar kits are approved for connection through a suitable plug-in socket only in England, Wales and Scotland. Customers intending to purchase or use a kit outside these countries must check its legality, technical compatibility and connection requirements with the relevant local electricity regulator and electricity network operator before purchasing or installing the product. UKSOL cannot confirm that plug-in connection is permitted or approved in overseas markets. Before purchasing a UKSOL Plug-In Solar kit for installation on a flat roof, wall or anywhere other than at ground level, customers must consult a suitably qualified local solar professional. The proposed location should be assessed for suitability, including wind loading, structural strength, mounting and fixing requirements, safe access, shading, drainage, cable routing and access to a suitable electrical socket. UKSOL kits should not be purchased or installed in an elevated or non-standard location without first confirming that the site and proposed installation method are safe and appropriate.