



UKSOL

Plug-In Solar Pro



10-Year
British
Warranty

Simple Plug &
Play Setup

Compact 515W

With WiFi &
Bluetooth App
Monitoring



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

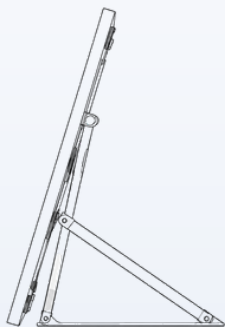


Plug into a standard
socket and start
generating clean
energy instantly.

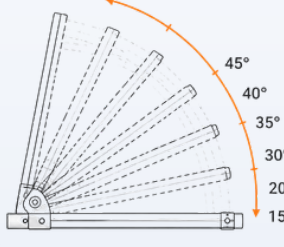
4 Connect



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



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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



Integrated RCD-Protected AC Connection



IP67 Waterproof Inverter



Battery Storage Compatible

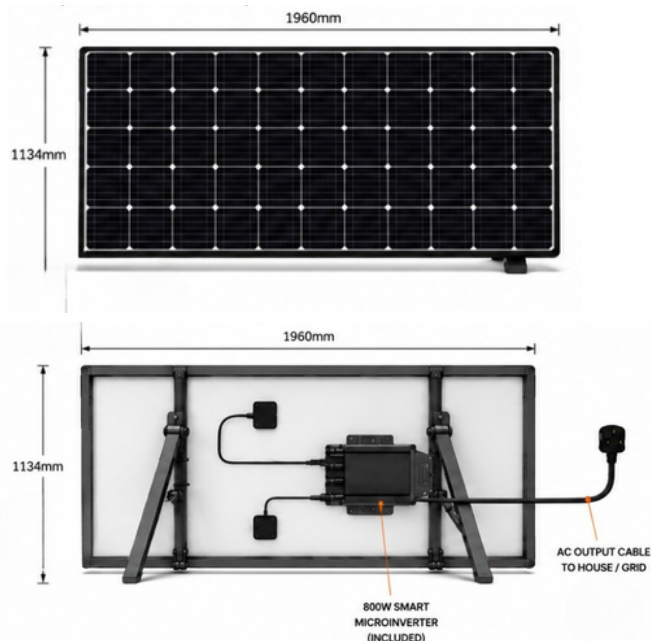
PANEL SPECIFICATIONS (515W TOPCon N-Type Panel)

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
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



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

SCAN FOR
INSTALLATION
MANUAL, WARRANTY
& CERTIFICATION
DOCUMENTS



KEY STANDARDS AND COMPLIANCE

Conforms to:

BS EN 50549-1
BS EN 62109-1
BS EN 62109-2



ADDITIONAL STANDARDS

- Low Voltage Directive (2014/35/EU)
- EMC Directive (2014/30/EU)
- RoHS Directive (2011/35/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. warranty terms and conditions apply.