



UKSOL

Plug-In Solar Pro



10-Year
British
Warranty

Simple Plug &
Play Setup

Plus 1030W

With WiFi &
Bluetooth App
Monitoring



Oversized for
more output in
poor weather

Complete
Plug & Play
package

Plug In, Start Saving Instantly

2x 515W Panels

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

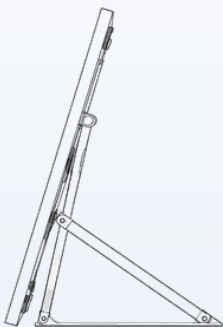


Plug into a standard
socket and start
generating clean
energy instantly.

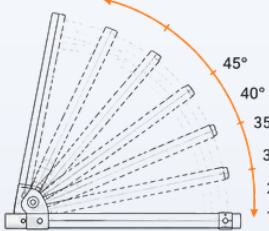
4 Connect



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-P-2-1030-MZ1

UKSOL Plug-In Pro 1030W Pro Plus (All Black)

2 x

515W

Panels

1 x

800W

Inverter

PRODUCT FEATURES

 x2 515W High-Efficiency Panels	 TOPCon N-Type Cell Technology
 WiFi & Bluetooth Monitoring Capability	 Integrated RCD-Protected AC Connection
 IP67 Waterproof Inverter	 Battery Storage Compatible

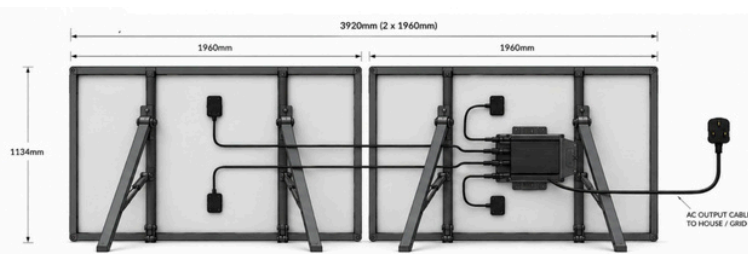
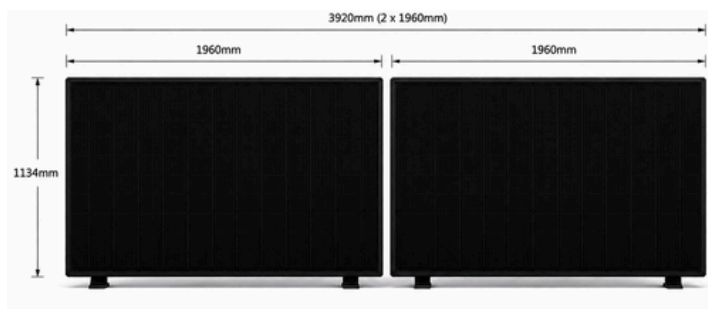
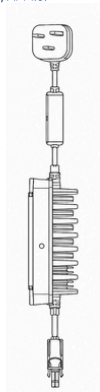
PANEL SPECIFICATIONS (515W TOPCon N-Type Panel x2)

Peak Power P _{Max}	1030W
Module Efficiency (%)	23.2%
Cell Type	TOPCon N-Type Monocrystalline
Cell Configuration	216 (108 x 2)
Dimensions	3920 (1960 x 2) x 1134 x 30mm
Weight	27.5kg per panel / 55kg panels only
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
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 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 (2011/35/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.

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