

Easy Solar Kit



Balcony

Balcony Air Angled

TSOL-ESK400-Air(A)



Product
Warranty



Lightweight



All in one Design



Highly Waterproof



Wind Prevention



Plug & Play



Built-in WiFi, APP Remote Monitoring



Output Power 400W

UK Solar Kits

www.uksolarkits.co.uk

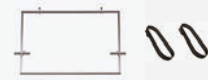
hello@uksolarkits.co.uk

Technical Data

Model	TSOL-ESK400-BA
PV Module Parameter *	
Module Power(Pmpp @STC)	200 * 2
Max. Module Efficiency	20.4%
Temp. Coef. (Power)	-0.34%/°C
Color	Black
AC Output Parameter	
Max. System Continuous Output Power (W)**	400
Max. Output Current (A)	2
Nominal Output Voltage (V)***	220/230/240
Nominal Frequency (Hz)***	50/60
Power Factor	>0.99
Output Current Harmonic Distortion	<3%
Length of AC End Cable***	5m (10m, 15m optional)
Certification	
Solar Module	CE,TUV,UL,CQC,IEC 61215,IEC 61730
Microinverter	CE-LVD,CE-EMC,CE-RED,VDE 4105,EN 50549-1
Bracket	EN 10204:2017 ,EN 1090-1:2009+A1 :2011
Environmental Parameter	
Environmental Protection Rating	IP67
Operating Ambient Temperature Range	-25 °C to 65 °C
Relative Humidity	0-100%
Max. Operating Altitude Without Derating [m]	2000
Mechanical Parameter	
Weight [kg]	13
Package Dimensions (W×H×D mm)	1340*960*65
Warranty	12 years

* The colour , brand and power of the solar module can be customized if the PV module is compatible to ESK system.
** The output power of the system can be limited to according to local regulations.
*** The AC voltage , frequency range and plug type may vary depending on specific country grid.

Standard Configuration



Bracket



AC End Cable (5m)



Microinverter



Lightweight (3.4kg)
200W PV Module

System Diagram

