

Balcony Solar System Easy Solar Kit



Balcony Air Angled



Waterproof



Wind-resistant



Light weight



Plug & Play

Advantage

- Output power up to 500VA
- 12 years global warranty
- Modular design, no debugging and easy installation
- Various scenes, roof, balcony and garden
- Output power can be adjusted according to local regulations
- App cloud monitoring, MPPT controller to optimize power generation efficiency

Model	ESK400-A	ESK600-A	ESK800-A
PV Module Paramater ^[1]			
Module Power	415-435W * 1Pcs	415-435W * 2Pcs	415-435W * 2Pcs
Module Efficiency	21%	21%	21%
Colour	Black	Black	Black
AC Output Paramater			
Rated Output Power(VA)	400	600	800
Rated Output Current(A)	1.82 /1.74 /1.67	2.61	3.48
Nominal Frequency/Range (Hz)	50/45 – 55 or 60/55 – 65		
Nominal Output Voltage/Range (V):	220±10/180-275		
Total Harmonic Distortion	<3%		
Power Factor	>0.99		
AC End Cable Paramater			
Length of Cable(m)	2/3/5/10m optional		
Wire Gauge	3*1.5mm²		
Plug Type	Depending on specific country		
General Parameter			
Environment Protection Rating	IP67		
Operating Ambient Temperature Range	-40~60℃		
Plug Type	Depending on specific country		
Packing Information	Package for one Pcs(Size:1760*1155*90mm)		
Relative Humidity	0-100%		

[1] The colour , brand and power of the solar module can be customized if the PV module is compatible to the system.

Standard Configuration

Application for Balcony & Small Outdoor Areas

Adjustable Angle: 20°-35° Highly Pre-assembled

Item	Product Description
Solar Panel	415-435W Solar Panel
Micro Inverter	400W/600W/800W
AC Cable	EU Standard 5 Meters
Bracket	Materials: AL6005-T5/SUS304 316