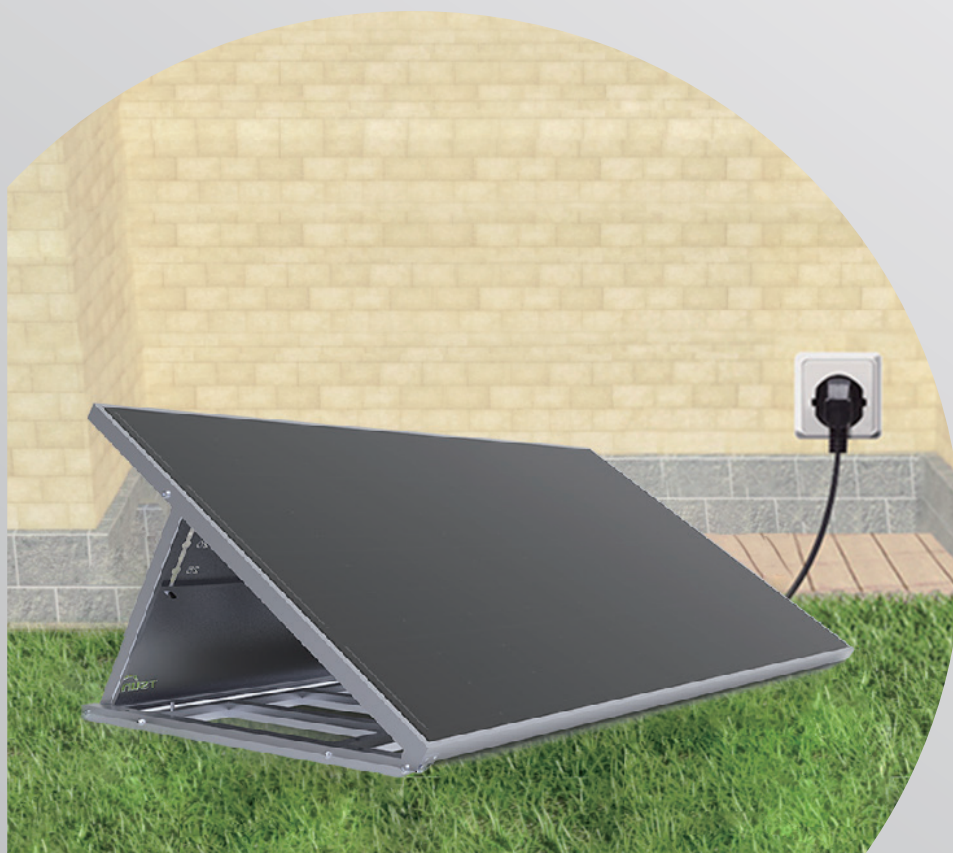


TSUN Easy Solar Kit Garden 2



TSOL-ESK350-E



Garden



Flat Rooftop



Platform

TSUN Easy Solar Kit Garden 2, a combination of solar panel, micro inverter and angle-adjustable bracket, breaks the pattern of traditional solar panel installation, enabling more energy, easier installations, lower costs and higher protection.



More Energy

Combine micro inverter and high quality panel, with adjustable opening angle to maximize the electrical generating capacity.



All-In-One

Integrated with micro inverter, solar panel and cables. Portable and foldable for various applications.



Easier Installation

Plug & play connection, no requirement for professional installation.



Guaranteed Quality

12-year system warranty, 25-year extra linear power output warranty on solar panel.



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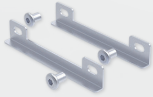
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Optional Accessories

Socket Power Meter	AC Socket	AC Interconnection Cable	Base Fastener
			
Easily measure the power consumption and cost of your appliances. Simply plug the meter into the wall and insert the micro inverter plug into the meter.	Electrical conductor design inside the AC socket for safety protection.	Used for connection between every two Easy Solar Kits, to form a continuous AC branch circuit.	Base Fastener is used to connect the base of two products. It is needed when using two or more products.

Note: This picture only supplies the reference, please take the actual product as the standard.

Product Highlights



- Using aluminum frame base, small size and light weight, can be delivered to the home by express mail.
- Each Easy Solar Kit is transported as one single package, compliant to the shipping standard to prevent breakage.
- Different types of AC socket options, compliant to the national standards.
- AC end cable plus optional AC socket to connect the system directly to grid.
- Micro inverters can be connected via AC interconnection cable.
- Portable and foldable module with angle adjusted according to the scale on the bracket. (Optional)
- With each module operating independently from others making up the array, the failure of any modules will not affect the operation of the overall system.
- Strong expandability, interconnectable by extension cable, making the system more flexible.

Technical Data

Model	TSOL-ESK350-E
DC Power Data	
Module Power(P _{nom}) *	340
Module Efficiency	20.1%
Power Tolerance	0/+5W
Temp. Coef. (Power)	-0.37%/ °C
Quantity of modules	1
AC Electrical Data	
Max. Continuous Output Power (W)	300
Max. Output Current (A)	1.45
Nominal Output Voltage (V)**	220/230/240
Nominal Frequency (Hz)**	50/60
Power Factor	>0.99
Output Current Harmonic Distortion	<3%
Certification	
Solar Module	CE,TUV,UL,CEC,JET,IEC 61215,IEC 61730, UL 1703
Microinverter	CE-LVD,CE-EMC,VDE 4105,VDE 0126,EN 50549
Environmental Data	
Environmental Protection Rating	IP67
Operating Ambient Temperature Range	-40 °C to 60 °C
Relative Humidity	0-100%
Max. Operating Altitude Without Derating [m]	2000
Mechanical Data	
Weight [kg]	27.7
Dimensions (W×H×D mm)****	1684*1002*93
Packing Configuration	12 pcs kit / pallet, 28 pallet/40HQ
Warranty	12 years

* Solar Module can be customized.

** The AC voltage and frequency range may vary depending on specific country grid.

For more information, visit/contact us at www.tsun-ess.com

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