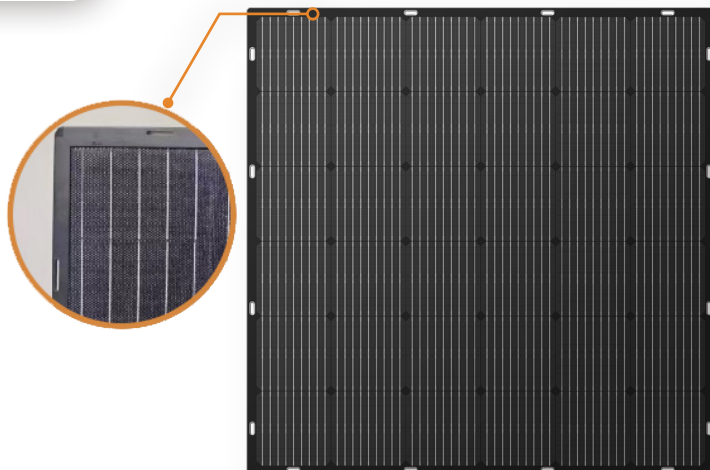
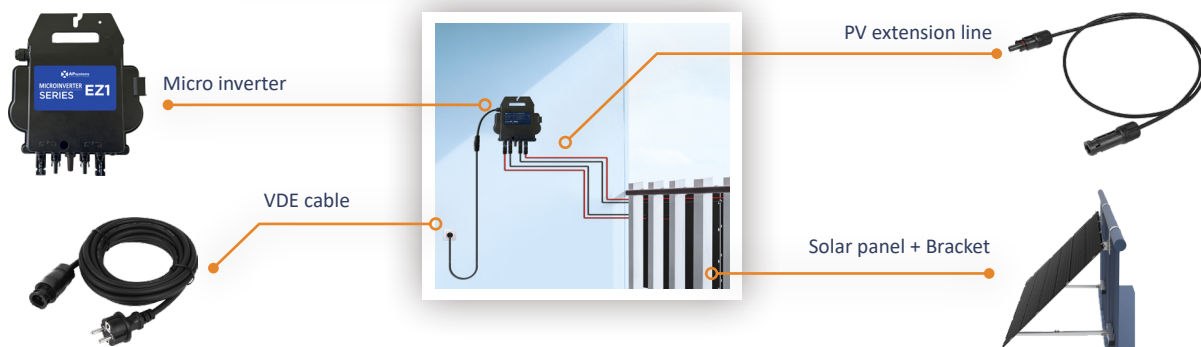
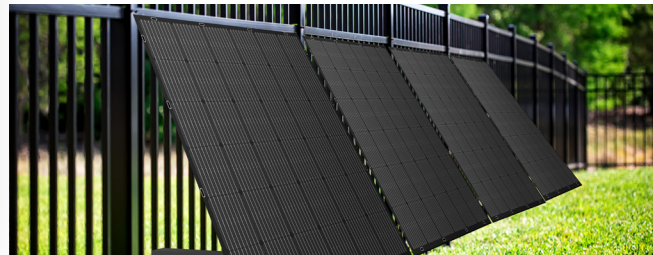




GermanSolar  
The Partner For Your Solar Lifestyle®



## APPLICATION SCENARIO



# BALCONY & FENCE S O L A R   K I T S

## + SEMI-FLEX + MICROINVERTER

Wherever you go, and wherever the sun shines, GermanSolar Balcony & Fence Solar Kits are the perfect solution for backup power for your electronic devices and as an alternative energy source.

### FEATURES

*GermanSolar Balcony & Fence Solar Kits*

*The design brings endless possibilities, turning every sunny day into an opportunity to power your home with clean, sustainable energy. Whether it's your cozy balcony or other outdoor spaces, harness the power of the sun to energize your devices—ensuring a greener, more sustainable future, one sunbeam at a time!*



## SYSTEM FEATURES



Plug and Play



App Management



Easy Installation



Adjustable Angle

## BRACKET STRUCTURE



Adjustable Angle: 40-60 degrees

## SYSTEM COMPOSITION

Balcony & Fence Solar Kits	400 W	600 W	800 W
200 W Solar Panels (pcs)	2	4	4
Bracket (pcs)	2	3	4
Microinverter (W)	400	600	800
VDE Cable (pcs)	1		
PV Extension Cable (pcs)	1	2	2

## TECHNICAL SPECIFICATIONS

Function	400 W / 600 W / 800 W
System Type	On-grid power system
Communication	Wi-Fi App
Grid EU Socket	EU standard
Keyword	Plug and play
Nominal Output Frequency (Hz)	50
Nominal Output Voltage (V)	230
Operating Voltage Range (V)	16 - 60
Enclosure Environmental Rating	IP67
Isolation Design	High frequency transformers, galvanically isolated
Safety, EMC & Grid Compliances	EN 62109-1/-2; EN 61000-6-1/-2/-3/-4; VDE-AR-N 4105

## PRODUCT WARRANTY

Panel warranty: 5 years  
Microinverter warranty: 10 years