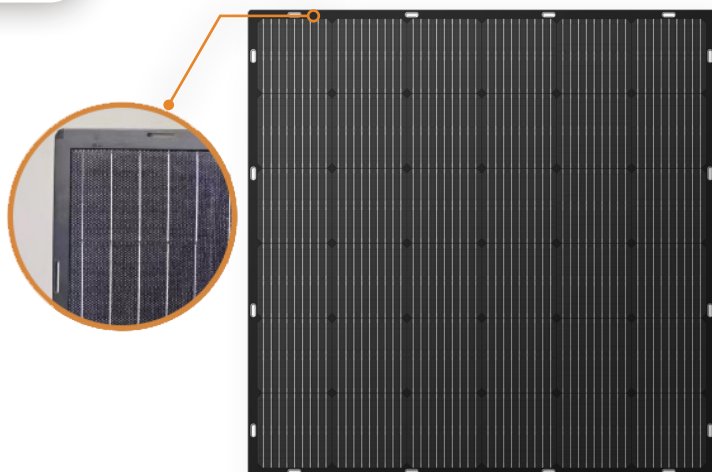
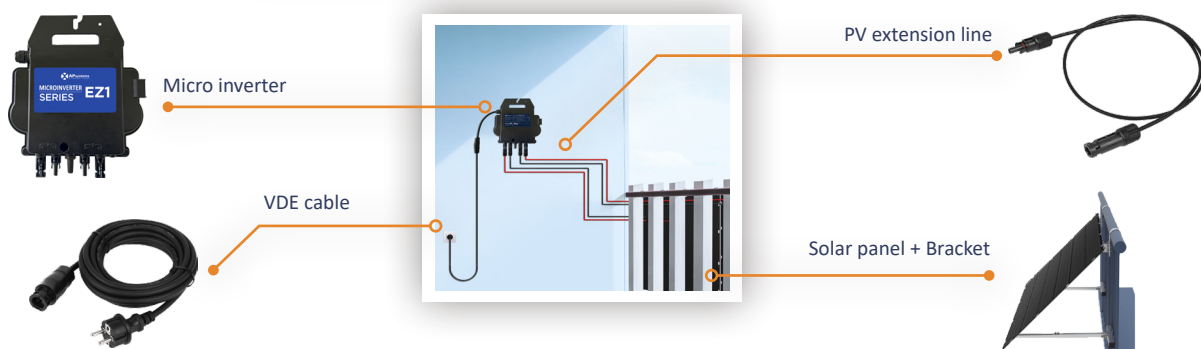
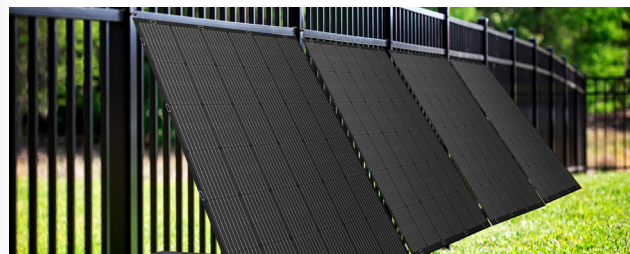




GermanSolar
The Partner for Your Solar Lifestyle!



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



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BALCONY & FENCE

S O L A R K I T S

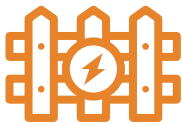
Power Your Space. Define Your Style.

Transform everyday architectural elements into clean energy generators. Our BIPV solar glass modules seamlessly integrate into balconies, fences, and facades, delivering reliable solar power while enhancing the visual identity of your space.

Designed with durable glass-glass construction and customizable colors, they offer both safety and modern aesthetics for residential and commercial applications.

FEATURES

Specifications: customized specifications.



Fence and solar panel



Safe and durable



Easy installation



High-efficiency

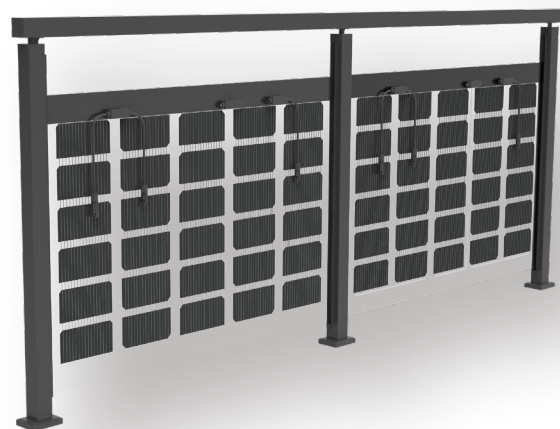
MATERIALS

high-transparency PVB layer

APPLICATION SCENARIO



SEMI-FLEX SERIES



APPLICATION SCENARIO

