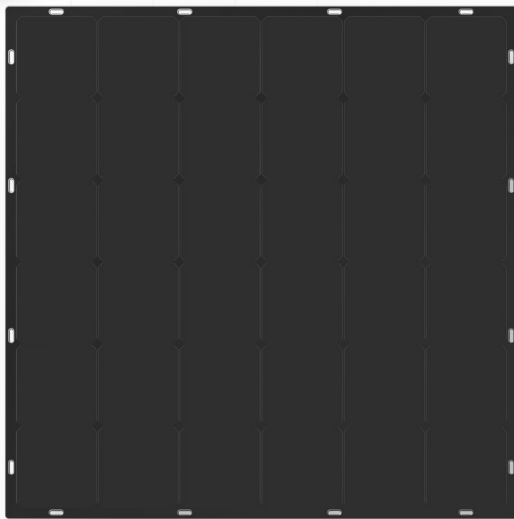
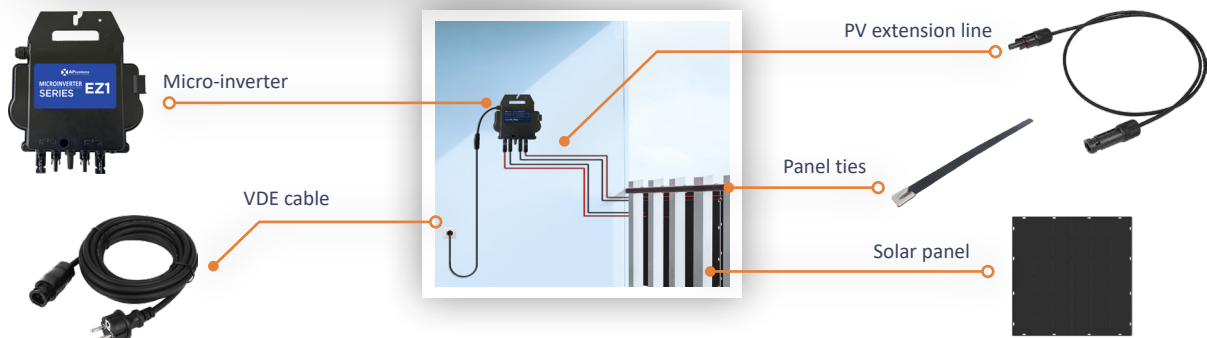
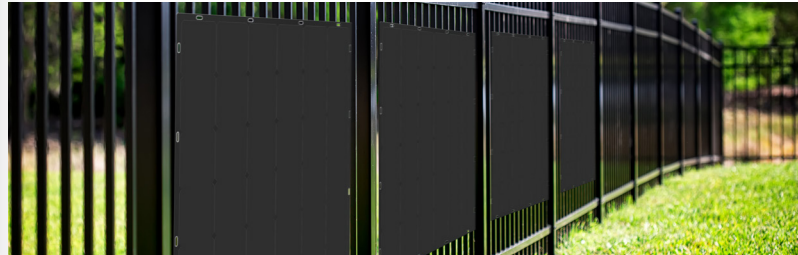




GermanSolar
The Partner For Your Solar Lifestyle®



APPLICATION SCENARIO



BALCONY & FENCE S O L A R K I T S

+ SEMI-FLEX + MICROINVERTER

Balcony & fence solar kits, designed by GermanSolar, bring endless energy possibilities to your balcony, making every sunny day full of power! Whether it's your home balcony or other spaces, harness sunlight as your power source, ensuring sustainable energy for your electrical devices!

FEATURES

The balcony photovoltaic systems from GermanSolar companies are widely used for balcony power generation. Due to their Interdigitated back contact cells, lightweight non-glass design, these panels are flexible, durable, and very portable.



- Daytime - simple DIY solution: plug and play to power your home or charge a mobile energysystem.
- Night and power outages: manually turn off the house main switch, then plug and play to restart all appliances.

SYSTEM COMPOSITION

Balcony & Fence Solar Kits	400 W	600 W	800 W
200 W Solar Panels (pcs)	2	4	4
Microinverter (W)	400	600	800
VDE Cable (pcs)	1		
PV Extension Line (pcs)	1	2	2
Panel Ties (pcs)	18	34	34

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
3
Years

Product warranty : 3 years