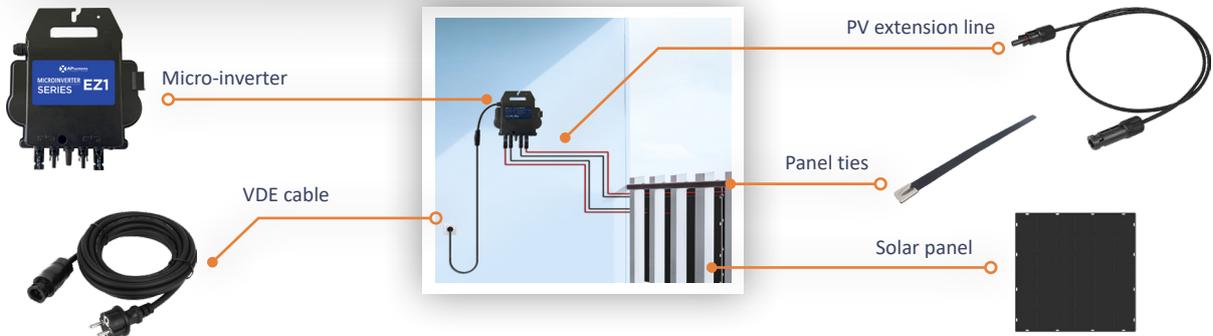
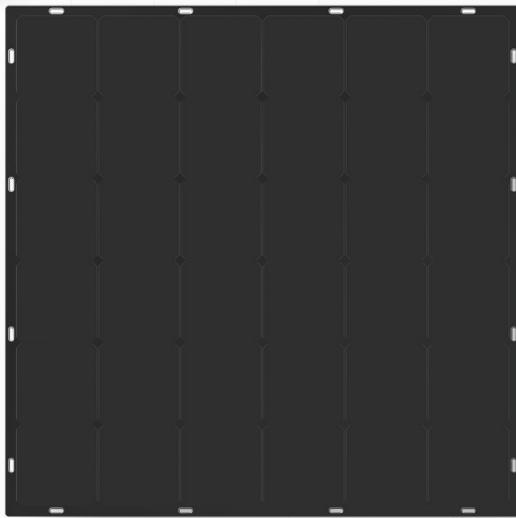




GermanSolar  
The Partner For Your Solar Lifetime®

## 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**