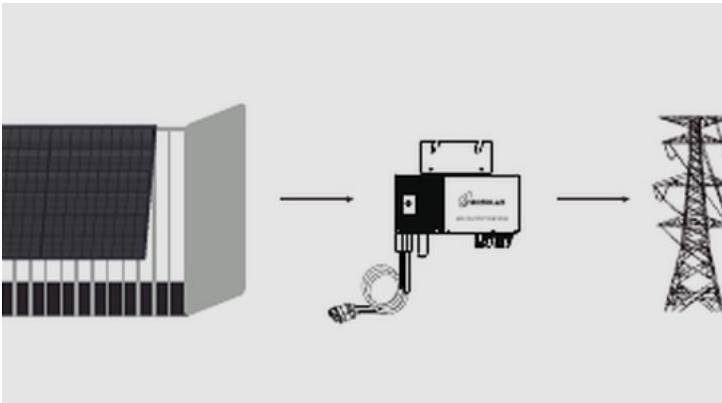


# 800 W Balcony Solar System

Compact solar generation for apartments, balconies and small outdoor spaces.

PUBLIC PRODUCT PAGE

- Two full-black modules
- One module per MPPT
- Market-specific AC connection



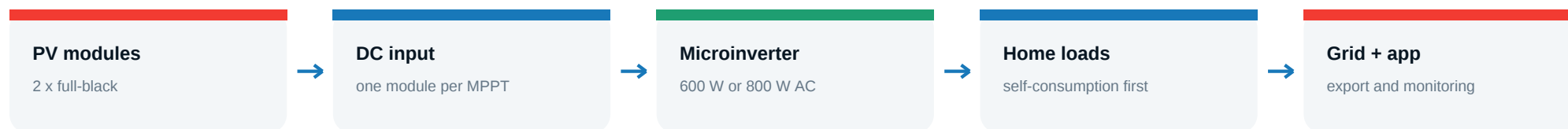
| PARAMETER      | CURRENT-MARKET REFERENCE                                                                           | PARAMETER            | CURRENT-MARKET REFERENCE                                                                 |
|----------------|----------------------------------------------------------------------------------------------------|----------------------|------------------------------------------------------------------------------------------|
| Product ID     | SX-BAL-800-V2                                                                                      | Protection / control | IP67 microinverter target / WiFi or PLC / grid-code and AC connection selected by market |
| AC power       | 0.8 kW                                                                                             | PV reference         | 0.90 kWp                                                                                 |
| Module         | 2 x 450 W full-black N-type modules                                                                | Battery              | No battery                                                                               |
| Inverter / PCS | 800 W microinverter / 2 MPPT / max DC at least 60 V / input current target at least 16 A per input | Grid output          | 220/230/240 V single-phase                                                               |

**DESIGN AND QUOTATION CHECK** DC-AC ratio 1.13 / one module per MPPT / 4 mm2 PV cable / export limit set by market

# A complete balcony kit, configured for the destination market

The public wattage is only the starting point. Mounting, grid-code settings, cable length and AC connection are matched before shipment.

## SYSTEM ARCHITECTURE



### WHERE IT FITS

#### Typical applications

- Apartment balcony
- Terrace or small roof
- Rented home
- Low-load daytime use

### REFERENCE PACKAGE

#### System scope

- Two PV modules
- Mounting set
- Two-MPPT microinverter
- PV cable and connectors
- Market-specific AC cable
- Monitoring option

### SOLARXPORT METHOD

#### How we reduce risk

- Current-market component screening
- Electrical compatibility before quote
- Destination-market configuration
- One coordinated export package

### SEND THESE PROJECT INPUTS

Installation country / railing or roof photos and dimensions / desired AC limit / plug or fixed-wiring requirement / cable length / local export rule

[REQUEST A DESIGN](#)