







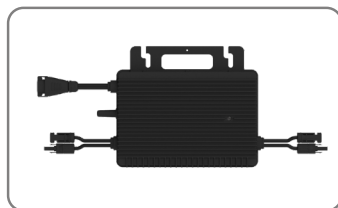
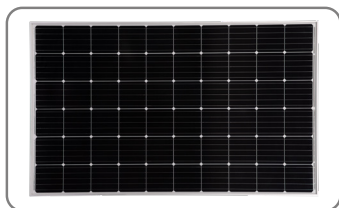


# Solar Balcony Power Plant 600W WiFi TX-271

Solar system to reduce your energy consumption, incl. WiFi and bracket



-  Plug and Play
-  800W Inverter
-  2x325W Solar panel
-  5m Connection cable
-  On grid system
-  High safety standard
-  Energy monitoring via App
-  Bracket for mounting



- **Easy installation: connect, start, save power**
- **Includes TX-247 WiFi and TX-246 bracket**
- **Suitable for wall, floor and railing mounting**
- **Suitable for most solar panels with frame (35mm thickness)**
- **Real-time data and alarms on the S-Miles APP**
- **Data acquisition of energy production**
- **Lightweight and compact microinverter**
- **Suitable for feeding electricity into the 230V household grid**
- **Maximum feed-in power of the inverter 800W**
- **Ideal for covering the base load during the day in your home**
- **MPP tracking for optimal power feeding**
- **VDE compliant**

**Technical Specifications:**

**Solarpanel: Monocrystalline**

- Cable connection: MC4
- Max. power: 325W
- Operating voltage: 31.60V
- Operating current: 10.29A
- Module efficiency: 22.70%
- Cable length: Panel1=90cm / Panel2=90cm
- Operating temperature: -40°C ~ +85°C

**Micro Inverter 800W**

- Configured to 600W, automatic update after change of law
- Nominal output power: 800VA
- Nominal output current: 3.48A
- Nominal output voltage: 230V
- Operating temperature: -40°C - +65°C
- Transmission: Built-in WiFi
- Frequency range: 2.412 - 2.472GHz
- Radiated transmit power: max. 18.4dBm /69.2mW

**Weight (total) / Dimensions (panel):**  
50kg / 155.5 x 103.8 x 3.5cm

**Compatibility:** App "S-Miles Installer": iOS 13.0 or above; Android 10.0 or above / EN, DE, FR, ES, IT, NL, CZ, PL, PO (10-2023)

**Package Contents:** 1x PV Micro Inverter 800W, 2x Solar module 325W, 1x Holder TX-246 for 2 solar panels, 1x 5m connection cable, 1x user manual

**Yield:**

**Balcony power plant power**  
600 watts  
Ø power yield / year 570 kWh  
Ø power yield / day 1.56 kWh

**Warranty:**

**Solar Panel**  
**25-year** limited warranty of 80% power output  
**10-year** mm warranty of 90% power output  
**10-year** limited warranty of materials and workmanship  
**Micro Inverter**  
**12 years** (144months) limited warranty



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