

Shinson[®]
Technology Beyond Limits

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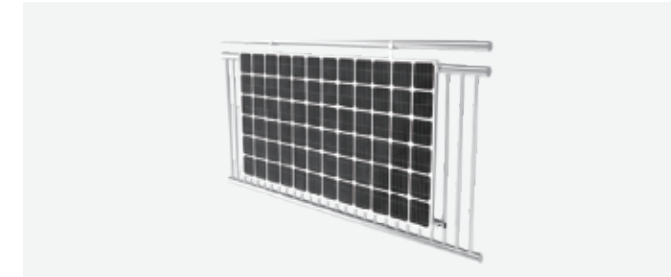
S410M54P3B

S.fix series 410W All Black Plug-Play PV Modules

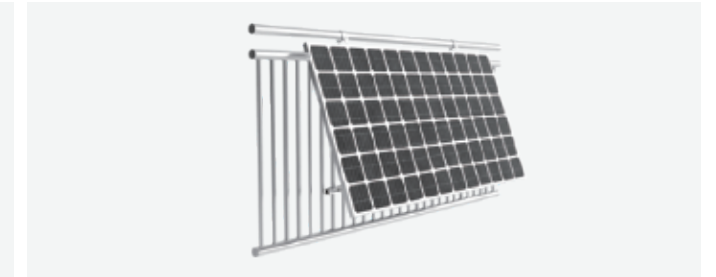
- Pre-Mounted brackets for easy and fast installation.
- Module Angle adjustable from 0-30°.
- Flexible installation application for flat roof or balcony system.
- Anti-Corrosion aluminum materials with more reliability.
- Compatible for both ballast or screw fixture.
- All-In-One packaging for easy & safe delivery.

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Application scenarios I

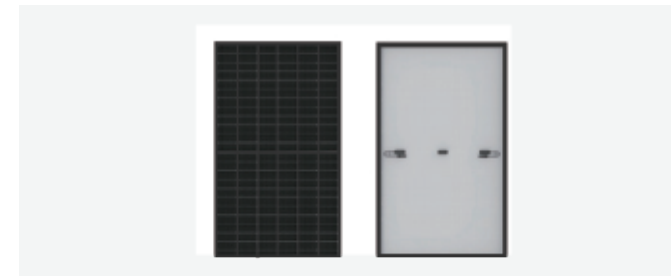


Fixed on balcony with 0°



Fixed on balcony with adjustable tilt
10°-30°

Standard Components



Solar PV Panel



Solar Bracket



Stainless fasten loop



Fixing Hook

Optional Components



Micro Inverter



Power Meter



AC Extension Cable



IP67 Waterproof Socket



Data transfer units

Application Scenario I

Balcony Solar System

- Multiple Fixture method, can be easily installed on walls and balcony.
- Pre-mounted brackets for easier and faster installation.
- Plug-Play design for DIY conception.
- Highly anti-corrosion materials for long lifespan and reliability.



Garden



Flat Rooftop



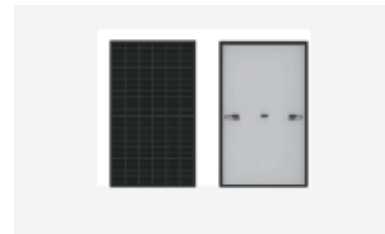
Platform

Application Scenario II

Flat surface installation

- Flexible fixture system, can be installed with ballast or screw fixture.
- Pre-mounted brackets for easier and faster installation.
- Plug-Play design for DIY conception.
- Wind&Snow load tested for higher reliability.

Standard Components



Solar PV Panel



Solar Bracket



Ballast plate

Optional Components



Micro Inverter



M8*5cm Fix Screw

Parameters

Solar PV Panel

Power: 410 W

Module efficiency: 21%

Current at maximum power: 13.12A

Glass: Single glass, 3.2mm coated tempered glass

Frame: Anodized aluminum alloy frame

Dimension: 1722 × 1134 × 30 mm

Weight: 20.8 kg

Micro Inverter

Recommended module power: 320 to 540 + W

Maximum Input current: 12.5 A

Rated output power: 400 VA

Rated output current: 1.82 /1.74/ 1.67 A

Output voltage/range: 220 ± 10 / 180 - 275 V

Dimensions: 182 × 164 × 30 mm

Weight: 1.75 kg

AC Extension Cable

Length of Cable: 2 / 3 / 5 / 10 m optional

Rated Voltage: AC 230 V

Certificate: VDE, CE

General Parameter

Environment protection rating: IP67

Operating ambient temperature range: - 40 to 60 °C

Relative humidity: 0 - 100 %