

SUNSHARE | SUNGROW

SUNSHARE RAY LITE

Just 5 minutes, Lift, Click, Done –
Your Balcony's Best Bet

5 Minute
Installation

With 8 screws, no drilling required



1 Bracket
Solution

Fits railing, shield, glass and metal balconies



Save Up to
€4950

Electricity costs in 30 years



30% Output Boost
N-type Technology for Higher Efficiency
Longer Generation up to **2 Extra Hours** per Day



70%
Lighter

65%
Smaller



Solar Panel

STC(1000W/m² 25°C AM 1.5G spectrum)

Maximum Power (W)	200
Power Tolerance (W)	±3%
Cell Efficiency (%)	≥25%
Voltage at Maximum Power Point (Vmp/V)	45.55
Current at Maximum Power Point (Imp/A)	4.39
Open Circuit Voltage (Voc/V)	53.76
Short Circuit Current (Isc/A)	4.61

Mechanical Properties

Module Size (H*W*D)	1158*766*24mm
Module Weight	6.45kg
Front Glass	1.6mm high transmission embossed glass
Cell Type	Monocrystalline N-Topcon

Mounting Bracket

Material Type	Aluminum alloy
Installation Mode	Hanging type
Product Weight	≤2Kg
Thickness	≥1.0mm
Angle Adjustment Range	0°-30° (Angle adjustable before installation, optional)
Application Scenarios	Metal balustrade/Metal balustrade with baffle

Micro Inverter

Input (DC)

Recommended Max PV Power (Wp)	1200
Max DC Open Circuit Voltage (Vdc)	60
MPPT Tracking Range (Vdc)	22-55
Max DC Input Current (Adc)	30

Output (AC)

Peak AC Output Power (Wp)	800
Rated AC Output Power (Wp)	800
Nominal Power Grid Voltage (Vac)	230
Allowable Power Grid Voltage (Vac)	184~253
Nominal Frequency (Hz)	50
Rated Output Current (Aac)	3.48

System Specifications

Protection Degree	IP66/67
Operating Temperature	-40°C to +65°C
Communications (Wifi)	Frequency: 2.4 Ghz Standards: IEEE 802.11/b/g/n
Product Weight	3kg
Dimension (W*H*D)	242*200*33mm
Over/Under Voltage Protection	Yes
Over/Under Frequency Protection	Yes
Anti-Islanding Protection	Yes
Over Current Protection	Yes
Reverse DC Polarity Protection	Yes
Overload Protection	Yes
Grid Code Compliance* (Refer to the label for the detailed grid code compliance)	VDE-AR-N 4105

Power Cord

Cable Length	5m/10m
Plug Type	Schuko

Contact Sunshare: info@sunsharettek.com

SUNSHARE

SUNSHARE TECHNOLOGY CO., LTD.

Dealer:

Tel:

Web:

Email:

Add.:

Sunshare reserves the right to change product design and specifications without further notice.
The specific specifications are subject to the introductions.



Scan to Explore Sunshare



SUNSHARE

