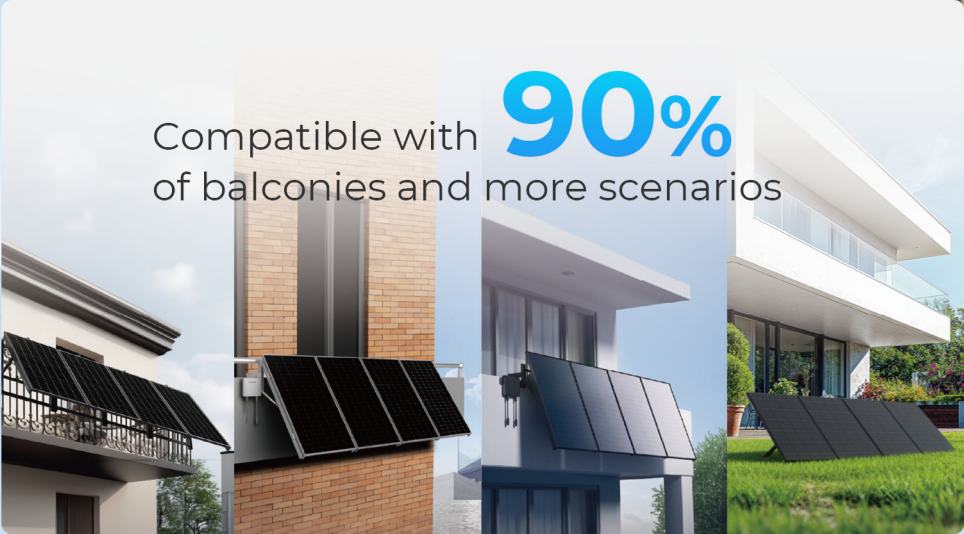


SUNSHARE RAY

The Right Choice for Your Balcony

Compatible with **90%**
of balconies and more scenarios



Space-saving Panels

66%
Lighter

54%
Smaller

Traditional PV Module

Sunshare Ray



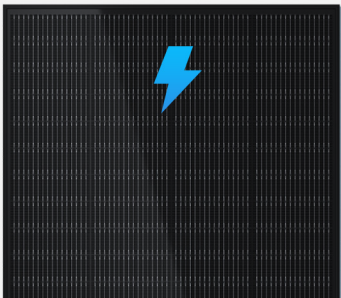
10°-30°

Angle adjustable
anytime



Living Scenarios Aesthetics Design

**High Efficiency
Panels**



Solar Panel				
Model		200W	285W	
STC(1000W/m² 25°C AM 1.5G spectrum)				
Maximum Power (W)		200	285	
Voltage at Maximum Power Point (Vmp/V)		45.88	44.75	
Current at Maximum Power Point (Imp/A)		4.36	6.37	
Open Circuit Voltage (Voc/V)		55.1	52.34	
Short Circuit Current (Isc/A)		4.58	6.88	
Cell Efficiency (%)		≥25%		
Power Tolerance (W)		±3%		
Mechanical Properties				
Module Size (H*W*D)		1236*766*24mm	1166*1134*24mm	
Module Weight		7.15kg	9.70kg	
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		≤5Kg		
Thickness		≥1.0mm		
Angle Adjustment Range		10°-30° (Angle adjustable after installation, optional)		
Application Scenarios		Metal balustrade/Metal balustrade with baffle/Solid wall balustrade/Garden/Flat Roof		
Micro Inverter				
Input (DC)		Output (AC)		
Recommended Max PV Power (Wp)		1200	Peak AC Output Power (Wp)	800
Max DC Open Circuit Voltage (Vdc)		60	Rated AC Output Power (Wp)	800
MPPT Tracking Range (Vdc)		22-55	Nominal Power Grid Voltage (Vac)	230
Max DC Input Current (Adc)		30	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 (Wi-Fi)		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@sunsharetek.com

SUNSHARE

Sunshare Tech DE GmbH

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

