

# Sunshare Ray / Sunshare Ray Lite

The World's First Custom Balcony Solar System



red dot winner 2025



## Flexible & Space-saving

Compact design optimizes space utilization and increases power generation



## Multi-scenario Applications

Compatible with various balcony types and further scenarios



## Super Easy Installation

95% Pre-assembled, One-click connection, For quick installation



## Safety & Reliability

Weather resistance (hail, hurricane), Built-in safety strap

\*Certificated by TÜV Rheinland \*Withstand 25mm hail & Max. 3 grade hurricane proof



## Smart & Convenient

Smart remote control with iShareCloud App



# Lightweight Solar Panels



## Space-saving Panels

Lightweight, easy for one person to carry and install



25%

## Cell Efficiency

N-type monofacial modules



## High Safety-care

Wind resistance certified, hail resistance certified, non-shock safe voltage design

## SPECIFICATIONS

Model	Ray Panel 200W	Ray Panel 285W	Ray Lite Panel 200W
<b>STC (1000W/m<sup>2</sup> 25°C AM 1.5)</b>			
Maximum Power (W)	200	285	200
Voltage at Maximum Power Point (Vmp/V)	45.88	44.75	45.55
Current at Maximum Power Point (Imp/A)	4.36	6.37	4.39
Open Circuit Voltage (Voc/V)	55.10	52.34	53.76
Short Circuit Current (Isc/A)	4.58	6.88	4.61
Cell Efficiency	≥25%		
Power Tolerance (W)	±3%		
<b>Mechanical Properties</b>			
Module Size (H*W*D)	1236*766*24mm	1166*1134*30mm	1158*766*24mm
Module Weight	7.15kg	9.70kg	6.45kg
Back Sheet	Black	Black	White
Front Glass	1.6mm high transmission embossed glass		
Cell Type	Monocrystalline N-Topcon		
Frame	Aluminum alloy frame		
Types of Cables	4mm <sup>2</sup> solar cable		
<b>Temperature Ratings</b>		<b>System Integration Characteristics Spec.</b>	
Nominal Operating Cell Temperature (NOCT) 45±2°C 		Maximum System Voltage	1000Vdc
		Mechanical Load	2400Pa
		Hail Impact Test	25mm 23m/s
		Operational Temperature	-40°C~+85°C
<b>Certificate</b>			
IEC 61215, IEC 61730, CE, TUV			