

Balcony Solar System

Reduces consumption of paid electricity and reduces electricity bills.

The Balcony Solar System is a simple plug-and-play solution, a simple and compact photovoltaic system. The scope of delivery includes solar modules and micro-inverter which can be mounted on balcony, roof or floor and feed power into its own home by plugging into a standard Schuko socket AC7-7 connection cord network. This reduces consumption of paid electricity and reduces electricity bills.



ALL-IN-1



ULTRA-LIGHT



PLUG AND PLAY



EASY TO INSTALL



WATERPROOF RATING



EXTREMELY WEATHER RESISTANT



ELECTRICAL CHARACTERISTICS AT STANDARD TEST CONDITIONS(STC)

Max-Power (Pm)	425W
Power Tolerance	±5%
Max-Power Voltage (Vm)	41.4V
Max-Power Current (Im)	10.3A
Open-Circuit Voltage (Voc)	49.2V
Short-Circuit Current (Isc)	10.76A
Module Efficiency	19.30%

MECHANICAL CHARACTERISTICS

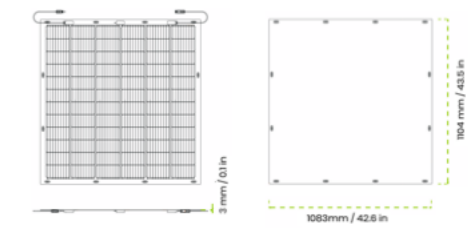
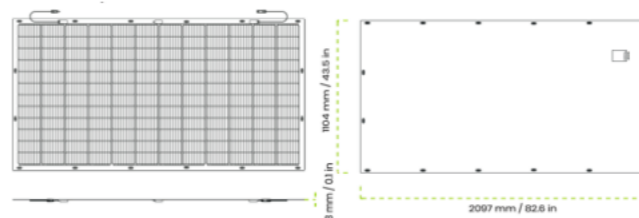
Dimension (L*W*D)	2097*1104*3mm
Weight	7.5Kg
Frame	Frameless
Backsheet Color	White
Junction Box	IP67
Cable	Customized/4mm ²
Connector	MC4 Compatible

ELECTRICAL CHARACTERISTICS AT STANDARD TEST CONDITIONS(STC)

Max-Power (Pm)	210W
Power Tolerance	±5%
Max-Power Voltage (Vm)	41.4V
Max-Power Current (Im)	5.07A
Open-Circuit Voltage (Voc)	49.2V
Short-Circuit Current (Isc)	5.36A
Module Efficiency	19.30%

MECHANICAL CHARACTERISTICS

Dimension (L*W*D)	1083*1104*3mm
Weight	3.8Kg
Frame	Frameless
Backsheet Color	White
Junction Box	IP67
Cable	Customized/4mm ²
Connector	MC4 Compatible



MICRO INVERTER-400W/800W

Size (L x W x H)	
400W	165*176*38mm
800W	283*200*41.6mm
Weight	
400W	0.82Kg
800W	1.56Kg
Certificate	
EN IEC61000-3-2: 2019+A1: 2021 EN 61000-3-3:2013+A1: 2019+A2: 2021, EN IEC55014-2: 2021, EN IEC 55014-2: 202	
warranty	5 years

ACCESSORIES



Micro inverter



Cable Tie x 12



3m AC7-7 adapter cable



3m MC4 to MC4