

FLEXIBLE PV PANEL KIT ULTRA LIGHT

200Wp*4



3.1KG

Ultra Light/Pcs

~200°

Bendable

Save 50%

Installation Costs



IP68

The system is capable of withstanding rain, water mist, splashes, and other water-related hazards; as well as suitable for different outdoor applications to ensure stable operation.



Ultra Light

Lightweight frameless design, the weight is only 3.1 kg, which is up to 70% lighter than conventional glass module



Extreme Weather Resistant

Organic composite encapsulation materials instead of heavy glass for lamination encapsulation, durable and weather resistant



Flexibility and Durability

World leading non-glass impact resistant technology with bendable surfaces



Easy Installation

Without traditional brackets and limitation of installation surface, it can save up to 50% of installation costs

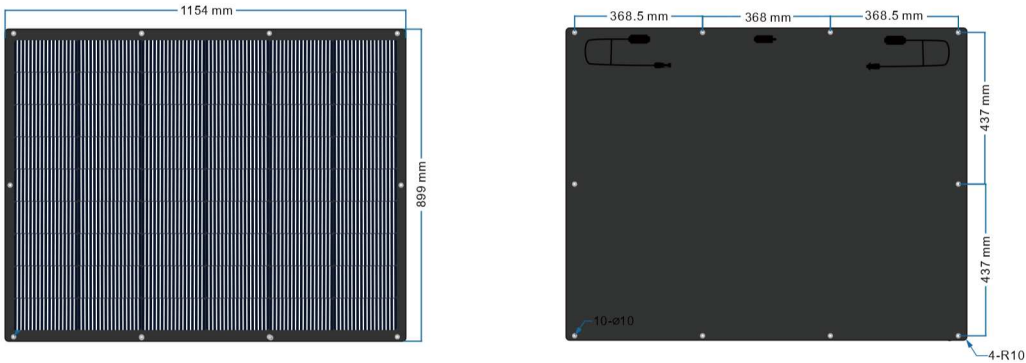


Certificates

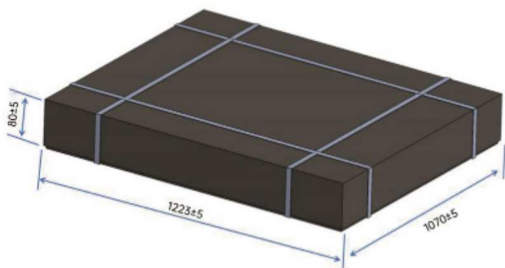
TUV Certificate
IEC/EN 61215
IEC/EN 61730

Technical Parameters

MODEL	FLEXIBLE PV PANEL ULTRA LIGHT 200W
MECHANICAL SPECIFICATIONS	
Solar Cell Type	Topcon
Number of Cells	54 pcs
Dimensions (WxHxD)	1154x899x2mm
Net Product Weight	3.1kg
Color	Black
Ingress Protection	IP68
Output Cable	TUV 4.0mm ²
Wire Length	(+)500mm, (-) 500mm, or customized
Connector	MC4 compatible
ELECTRICAL SPECIFICATIONS	
Rated Peak Power (Pmax)	200W
Open Circuit Voltage (Voc)	37.5V
Short Circuit Current (Isc)	6.38A
Max Power Voltage (Vmp)	32.9V
Max Power Current (Imp)	6.08A
Module Efficiency	19.3%
Operating Temperature	~40°C to 85°C
Max System Voltage	1000V DC
Max Series Fuse Current Rating	15A
Power Tolerance	±3%
Standard Test Conditions	1000W/m ² , 25°C, AM1.5
Certificates	CE, REACH, WEEE, ROHS, IP



Packaging Information



*NOVGEN reserves the right of final interpretation. 202503_V1_EN

*Diagram for reference only

