



Waterproof IP68



Universal MC4 Connector



Copper Plating Protection



Bendable Up to 360°



Light Weight



Our 100W balcony solar panel offers an excellent efficiency rating of 23%, providing a reliable source of clean, renewable electricity. Lightweight design and IP68 waterproof ensure durability in any weather in any country. Pre-cut eyelets, the flexible solar panel can be securely attached to your balcony, facades or hung by hooks.

PNB100W solar panel is exceptionally light, weighting 2kg and 70% lighter than traditional fixed solar panels, making it convenient to move and mount. Easily flexes up to 360° , simple to manage and suitable to fit any space.

MC4 solar connector links our 100W balcony solar panel directly to your existing home battery storage systems and compatible with virtually all power stations. Add PowerNation multi connecting cable to power all device via Anderson, XT or DC inputs.



Waterproof

Waterproof junction box with Diode (anti-converted Connection)



Eyelet

Eyelet, made of copper with rust proof and easy to mount



Integrated cables

Beautiful and convenient cable ties and equipped with MC4 connection



Lightweight & Bendable

Carbon fiber, ultrathin, ultralight and flexible

PRODUCT SPECIFICATION:

Model	PNB100W
Rated Power	100W
Power Voltage (Vmp)	105.0 W
Working Current (Imp)	5.4A
Open Circuit Voltage (Voc)	24.5V
Short Circuit Voltage (Isc)	6.8A
Cell Type	Monocrystalline silicon
Cell Efficiency	23.4%
Dimensions unfolded	98.5x59.8x1.85CM
Weight	2kg
Connector type	MC4
Waterproof	IP68



POWERNATION