



**Electrical parameters STC (under standard test conditions) DLXN-M10-100W**

Maximum power-Pmax(Wp)	100
Power tolerance-Pmax(W)	0~+3
Working voltage - Vmpp (V)	21.03
Working current-Impp(A)	4.76
Open circuit voltage - Voc(V)	24.47
Short circuit current-Isc(A)	5.02
Module efficiency nm(%)	17.0

Measured values under standard test conditions (air quality AM1.5, irradiance 1000W/m<sup>2</sup>, battery temperature 25°C) Measurement tolerance: ±3%

**Mechanical parameters**

Battery type	Single crystal
Number of battery cells	36
Component size	940*580*25
weight	5.83KG
Glass	3.2mm Ultra-white cloth-textured tempered glass
Packaging materials	EVA
Back Plate	TPT White
frame	25mm Aluminum frame
Junction Box	Protection level IP67
cable	Optional 0.5-4mm <sup>2</sup> copper wire
Connectors	Optional MC4, waterproof terminal, wire clamp

**Temperature Rating**

NOCT (rated battery operating temperature)	45.3°C
Maximum power (Pmax) temperature coefficient	-0.41%/°C
Open circuit voltage (VOC) temperature coefficient	-0.34%/°C
Short circuit current (ISC) temperature coefficient	0.06%/°C

**Limit parameters**

Operating temperature	-40~+85°C
Maximum system voltage	1000VDC
Maximum fuse rated current	10A

**warranty guarantee**

5-year product warranty
10-year work warranty
3% first year decay
0.55% power attenuation year by year

**Packaging**

Capacity per box: 4 pieces
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Note: Read the safety and installation instructions before using the product

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Address: 7th Floor, Building T8, Yicheng Times Square, Jinghai 4th Road, Daxing Economic and Technological Development Zone, Beijing

TEL: +86 18732411565

E-mail: [bobzienvinita783@gmail.com](mailto:bobzienvinita783@gmail.com)

Official website: <https://www.wanzenyint.com/>

