



### Electrical parameters STC (under standard test conditions) DLXN-M10-150W

Maximum power-Pmax(Wp)	150
Power tolerance-Pmax(W)	0~+3
Working voltage - Vmpp (V)	18.79
Working current-Impp(A)	7.98
Open circuit voltage - Voc(V)	21.8
Short circuit current-Isc(A)	8.42
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	33
Component size	1360*580*30
weight	10.1KG
Glass	3.2mm Ultra-white cloth-textured tempered glass
Packaging materials	EVA
Back Plate	TPT White
frame	30mm 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	500VDC
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: 3 pieces
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Note: Read the safety and installation instructions before using the product

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