



### Power tolerance

0~±3%



### Withstand strong snow load 5400 Pa / wind load 2400Pa



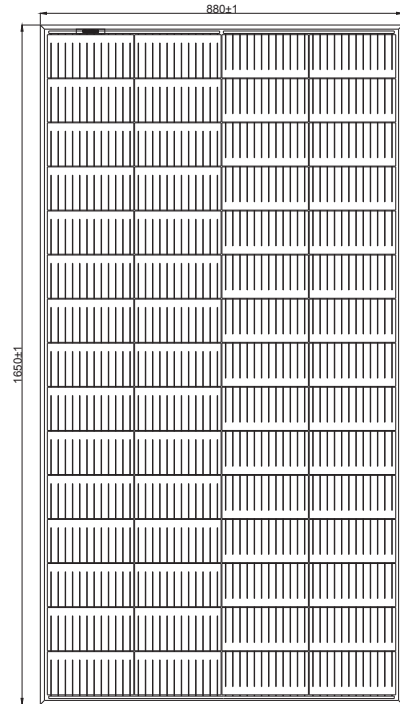
### Excellent low light performance

3.5% relative eff. reduction at low-irradiance(200W / m<sup>2</sup>)



### 100%EL online Inspection

Better module reliability



## Product Specification

Standard test conditions (STC: AM=1.5,1000W/m<sup>2</sup>, Cells Temperature 25°C)

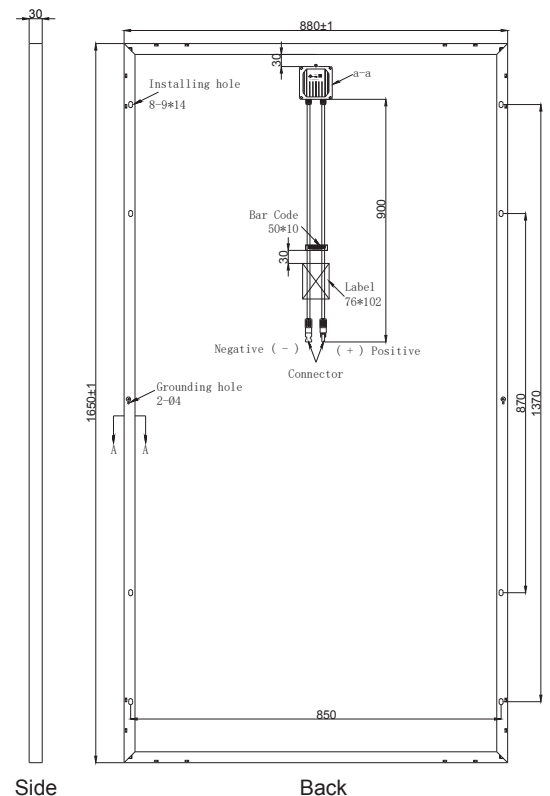
With 15% rear side power gain (BNPI: AM=1.5,1000W/m<sup>2</sup> (F), 135W/m<sup>2</sup> (B), Cells Temperature 25°C)

Typical type	STC	BNPI
Max power (Pmax)	280W	322W
Max power voltage (Vmp)	17.1V	17.1V
Max power current (Imp)	16.36A	18.83A
Open circuit voltage (Voc)	20.4V	20.4V
Short circuit current (Isc)	17.34A	19.91A
Max system voltage	DC1500V	
Max series fuse rating	15A	

## Mechanical Data

Item	Specification
Dimensions	1650x880x30mm
Weight	16 kg
Front glass	(F) 2.0mm ultra clear embossed semi-tempered coated glass (B) 2.0mm white mesh semi-tempered glass
Output cables	4.0mm <sup>2</sup> symmetrical lengths 900mm
Connectors	MC4 compatible IP65
Cell type	Mono crystalline silicon 210mm x 105mm (G12)
Number of cells	60 cells in series
Warranty	10 years workmanship warranty

## Dimensions and Structure



**Product Guarantee: 10 years**