



# Monocrystalline Bifacial HJT Solar Cell

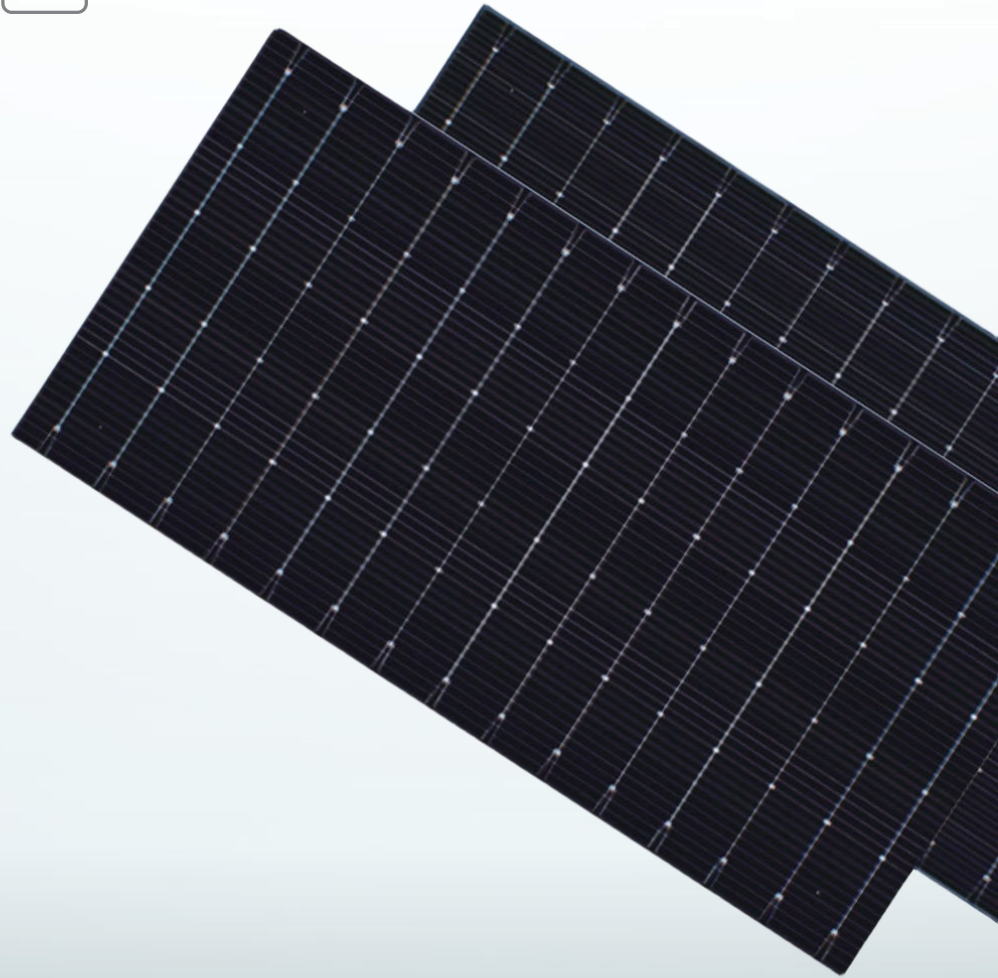
efficiency of testing production

**25.3~25.7%**



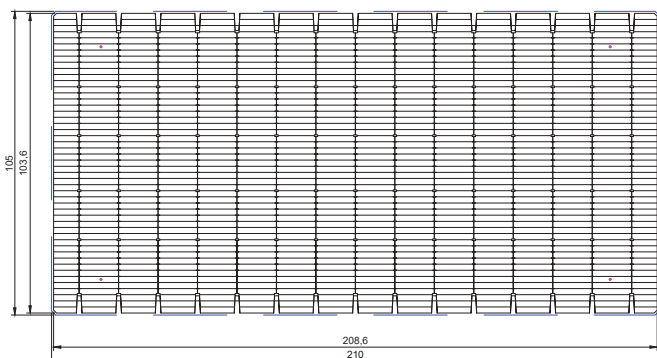
Dimension : 210mm\*105mm±0.25mm

Cell thickness : 130μm+20/-10μm

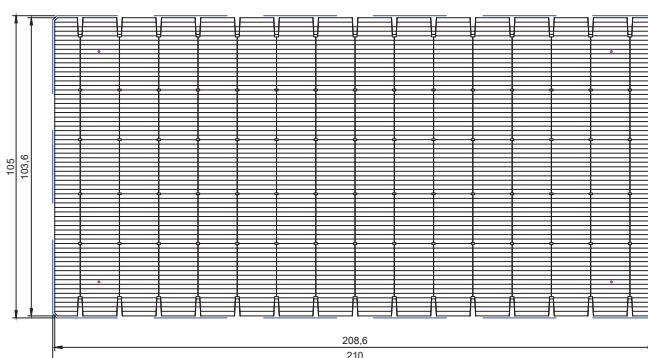


**JH21015BHJTA01**

Front



Back



## Electrical Performance

Grade	Unit	25.50	25.40	25.30	25.20	25.10	25.00	24.90	24.80	24.70	24.60	24.50
Voc	V	0.748	0.747	0.746	0.745	0.744	0.743	0.742	0.741	0.740	0.739	0.738
Isc	A	8.789	8.786	8.773	8.753	8.732	8.710	8.694	8.679	8.659	8.641	8.628
Vmpp	V	0.675	0.674	0.673	0.672	0.671	0.670	0.669	0.668	0.667	0.666	0.665
Imp	A	8.328	8.308	8.288	8.267	8.247	8.226	8.205	8.185	8.164	8.143	8.122
Pmpp	W	5.62	5.60	5.58	5.56	5.53	5.51	5.49	5.47	5.45	5.42	5.40

Standard Test Conditions: 1000W/m<sup>2</sup>, AM1.5, 25 °C

## Physical Characteristics

Substrate material	N-type mono-crystalline silicon wafer-HJT
Cell thickness	130μm+20/-10μm
Dimension	210mm*105mm±0.25mm
Back (+)	15 bus bars, blue transparent conductive film
Front (-)	15 bus bars, blue transparent conductive film

## Temperature Coefficient

TkPower	-(0.26±0.02) %/k
TkVoltage	-(0.27±0.03) %/k
TkCurrent	+(0.055±0.015) %/k

## Packaging, Storage

Solar cells are closely packed with soft sponge around and heat shrink is used around the box unit. Outer packing box must have shock buffer, to be suitable for long-distance delivery.

After packaging, cells should be stored indoors in the conditions of humidity below 60%, and temperature 20±10 °C .

