







M21015BHJT10

Monocrystalline Bifacial HJT Solar Cell

-  Higher conversion efficiency
-  Ultra low temperature coefficient
-  Excellent attenuation performance
-  High bifaciality



efficiency of testing production

25.3~25.7%

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
Impp	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/m², AM1.5, 25 °C

Temperature Coefficient

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

Physical Characteristics

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

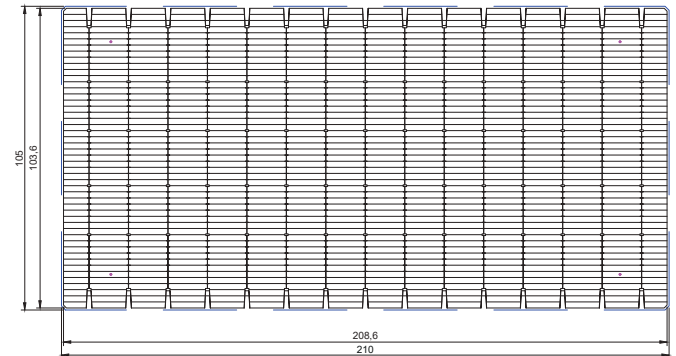
Packaging, Storage

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 .

Product Appearance

Front



Back

