

MECHANICAL DATA AND DESIGN

Format	210mm×105mm±0.25mm
Diameter	223±0.25mm(round chamfers)
Thickness	120μm +20/-10μm
Front(-)	NON bus bars, 50 finger grids (Silicon nitride) TCO
Back(+)	NON bus bars,107 finger grids (Silicon nitride) TCO

TEMPERATURE COEFFICIENTS

Voltage	-0.27%/K
Current	+0.047%/K
Power	-0.24%/K

PACKAGE

120pcs per box

1920pcs per carton

Product Feature

High conversion efficiency up to 26.00%

LID Non

PID Non

Power temperature coefficient $\leq -0.27\%/^{\circ}\text{C}$

Weak light response ($200\text{w}/\text{m}^2$) $\geq 95\%$

Lower CTM loss, better for the high efficiency module

Quality Control

The accuracy of the efficiency test is controlled at $\pm 0.1\%$

100% automatic inspection of IV/EL/Appearance

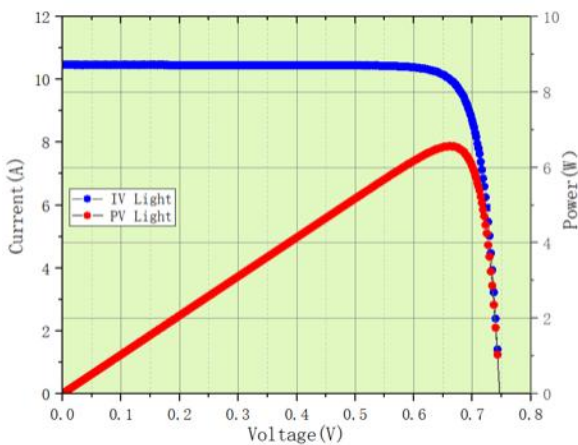
Calibration cell source to fraunhofer ISE

Efficiency(%)	Pmpp(W)	Ump(V)	Ipp(A)	Uoc(V)	Isc(A)	FF
26.00	5.73	0.674	8.503	0.753	8.848	85.99
25.90	5.70	0.673	8.482	0.753	8.834	85.84
25.80	5.68	0.672	8.467	0.753	8.826	85.58
25.70	5.66	0.672	8.441	0.752	8.815	85.47
25.60	5.64	0.669	8.425	0.752	8.803	85.25
25.50	5.62	0.669	8.403	0.752	8.795	85.01
25.40	5.59	0.668	8.382	0.752	8.781	84.83
25.30	5.57	0.668	8.360	0.752	8.773	84.73

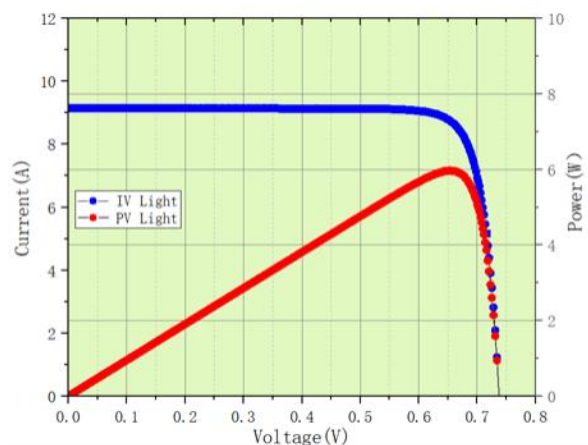
Standard test conditions: $1000\text{w}/\text{m}^2$, AM 1.5, 25°C

Specifications and data are only for reference

Front IV



Back IV



Specifications subjects to technical changes and tests. HD Solar reserves the right of final interpretation.

Specifications subject to technical changes 6.2024 HD Solar