

HJT-210H-A24

262-269 Series

Heterojunction Solar Cell
Great Performance With N-type Wafers



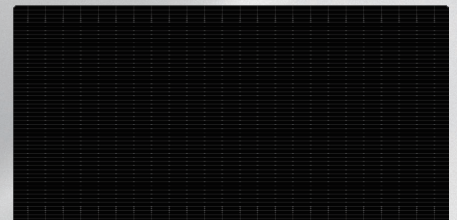
Higher Cell Efficiency

- Phosphorus fettering combines with Microcrystalline process to guarantee higher cell efficiency.
- Ultra-low temperature coefficient ensures more power output in high temperature environment.
- No LID, No PID, lead to zero degradation.

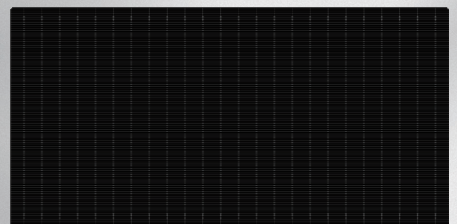
Maximum Module Power

- Zero-busbar technology combines half-cell design to deliver higher energy output for maximum cost savings.
- Bifacial constructure ensures more sunlight captured and converted into power on the back side.
- Extreme low LID and PID supports reliability and longevity.
- Lower LCOE cost by HJT solar system.

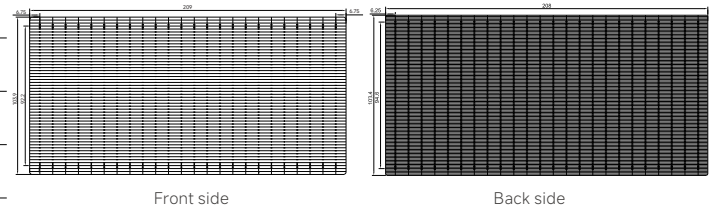
Front side



Back side



Product	HJT Microcrystalline solar cell
Format	N-type, 210mm*105mm±0.25mm
Average Thickness (Si)	110-130μm±20μm
Front Surface(-)/Back Surface(+)	0BB

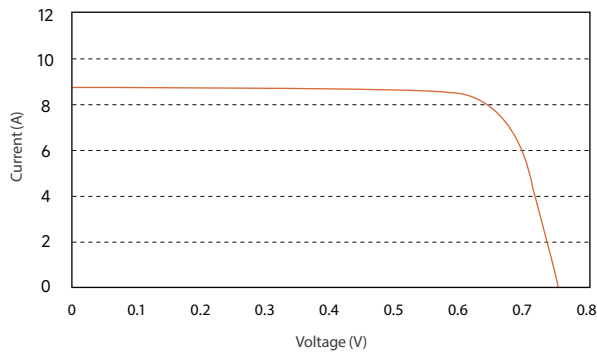


Electrical Characteristics (STC)

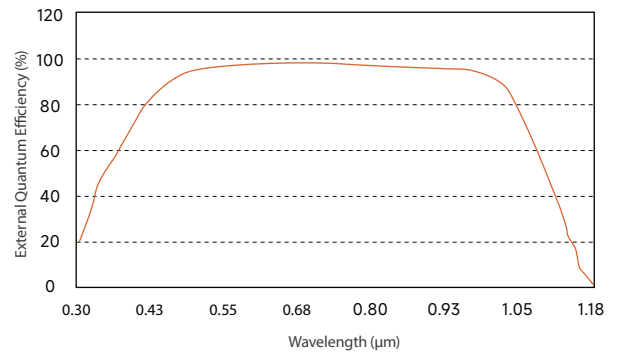
Power Class		HJT-210H-262	HJT-210H-263	HJT-210H-264	HJT-210H-265	HJT-210H-266	HJT-210H-267	HS-G12-268	HS-G12-269
Maximum Power	P _{mpp} [W]	5.79	5.81	5.83	5.85	5.88	5.9	5.92	5.94
Current at P _{max}	I _{mp} [A]	8.375	8.393	8.395	8.400	8.409	8.418	8.432	8.451
Voltage at P _{max}	V _{mp} [V]	0.691	0.692	0.695	0.697	0.699	0.700	0.702	0.703
Short Circuit Current	I _{sc} [A]	8.801	8.816	8.819	8.821	8.826	8.833	8.841	8.848
Open Circuit Voltage	V _{oc} [V]	0.751	0.751	0.752	0.752	0.752	0.753	0.753	0.753
Efficiency	η [%]	26.2	26.3	26.4	26.5	26.6	26.7	26.8	26.9

*STC: AM1.5, 1000W/m², 25°C.

IV Curve



Spectral Response



Packing Specifications

pcs/box	box/carton	pcs/carton
144	18	2592

Temperature Coefficients

Temperature Coefficient of P _{max}	-0.26%/°C
Temperature Coefficient of V _{oc}	-0.27%/°C
Temperature Coefficient of I _{sc}	+0.055%/°C

Remind Of Storage

If the sealing foil around the cell boxes is damaged, broken or opened, we suggest that:

- Store the cells in dry and clean place at room temperature
- Process the cells within 10 days after opening the seal.



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All data contained in this datasheet and any changes thereto will not be communicated separately.
 The final right of interpretation shall vest in Dinto Solar.