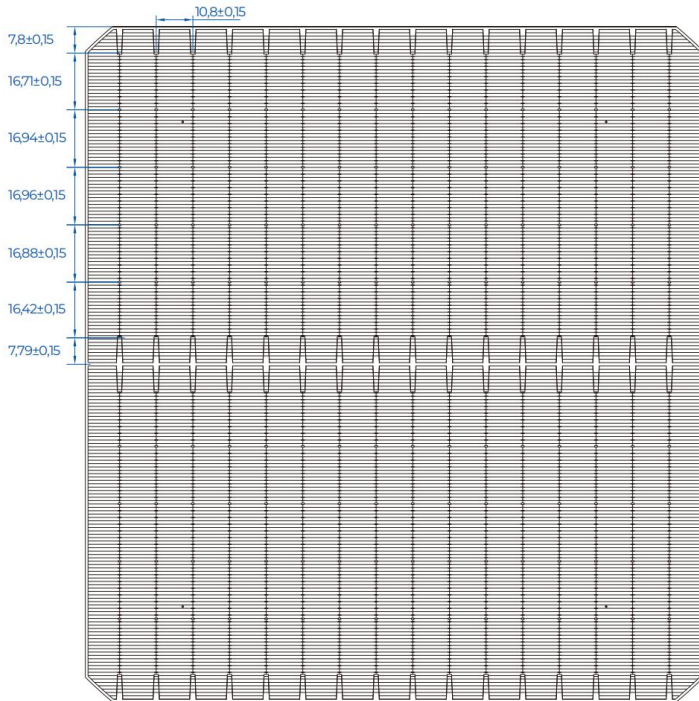
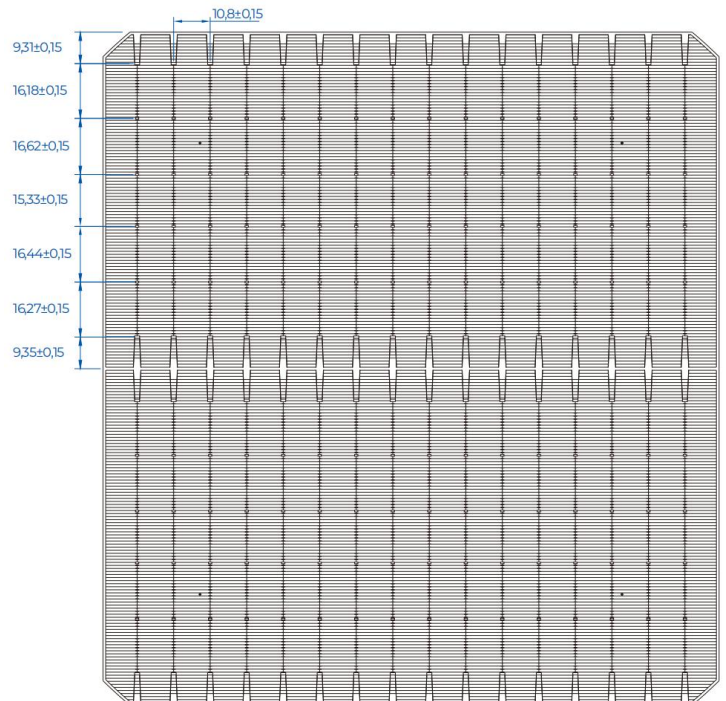


Front side



Back side



MECHANICAL DATA AND DESIGN

Format	182.2mm×199mm±0.5mm	Voltage	-0.25%/K
Diameter	259.27±0.5mm	Current	+ 0.045%/K
Thickness	130μm±13μm	Power	-0.30%/K
Front(-)	0.036± 0.02mm wide bus bar, 200 finger grids Silicon anti-reflection coating		
Back(+)	0.036±0.02mm side bus bars, 220 finger grids Silicon nitride coating		

TEMPERATURE COEFFICIENTS

Product Feature

- High conversion efficiency up to 26.00%
- Bifaciality ≥ 85%
- “0” LID(Light Induced Degradation)
- High resistance of PID(Potential Induced Degradation)
- Power temperature coefficient ≤-0.35%/°C
- Weak light response (200w/m²)≥97%
- Lower CTM loss,better for the high efficiency module

Quality Control

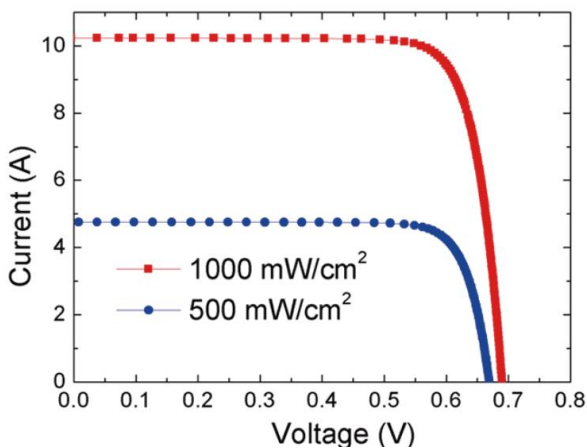
- Efficiency test accuracty is ±0.1%
- 100% automatic inspection of IV/EL/Appearance
- Calibration cell Soure to Fraunhofer ISE

Efficiency(%)	Pmpp(W)	Impp(A)	Isc(A)	Umpp(v)	Uoc(V)
26.00%	9.40	14.2860	14.9528	0.6584	0.7287
25.90%	9.36	14.2713	14.9419	0.6570	0.7279
25.80%	9.33	14.2589	14.9339	0.6554	0.7270
25.70%	9.29	14.2476	14.9317	0.6534	0.7261
25.60%	9.25	14.2375	14.9336	0.6513	0.7253
25.50%	9.22	14.2182	14.9316	0.6496	0.7245
25.40%	9.18	14.1980	14.9283	0.6480	0.7237
25.30%	9.14	14.1748	14.9242	0.6465	0.7231
25.20%	9.11	14.1594	14.9235	0.6447	0.7224
25.10%	9.07	14.1422	14.9241	0.6429	0.7215
25.00%	9.04	14.1228	14.9201	0.6411	0.7207
24.90%	9.00	14.1093	14.9214	0.6394	0.7198
24.80%	8.96	14.0811	14.9164	0.6380	0.7195
24.70%	8.93	14.0659	14.9149	0.6360	0.7186
24.60%	8.89	14.0388	14.9031	0.6346	0.7169
24.50%	8.86	14.0200	14.8975	0.6331	0.7165
24.40%	8.82	13.9948	14.9001	0.6317	0.7163
24.30%	8.78	13.9691	14.8934	0.6300	0.7166
24.20%	8.75	13.9438	14.8815	0.6287	0.7151
24.10%	8.71	13.9223	14.8918	0.6269	0.7156
24.00%	8.68	13.8521	14.8745	0.6276	0.7158

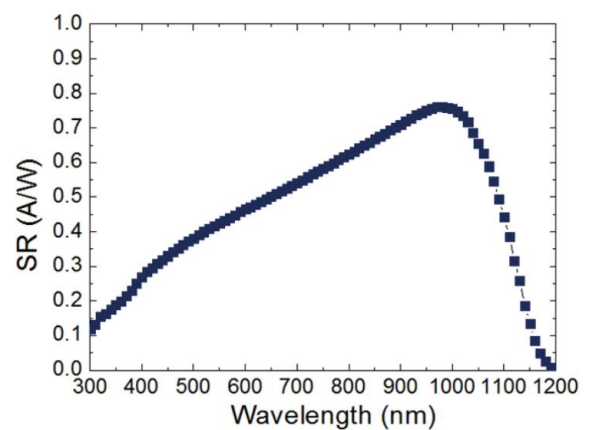
*Under standard test condition: Irradiance=1000W/ m², Ambient Temperature=25°C, AM=1.5

Specifications and data are for reference only. If there is any change, notice will be given separately

IV Curve >



Spectral Response (SR) >



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

[Specifications subject to technical changes 2.2024 HD Solar](#)

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