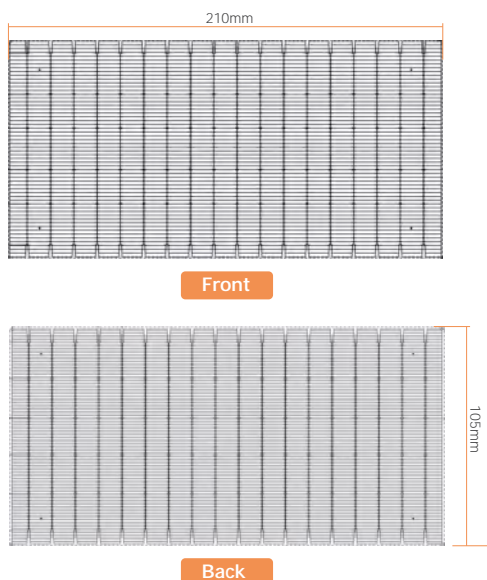


# EC210N0H01

## 210 HJT solar cell



### Product features

- Dimension** 210mmx105mm±0.5mm
- Thickness** 130±20um
- Front (+)** 12BB, blue TCO
- Back (-)** 12BB, blue TCO



High conversion efficiency,  
front eff  $\geq 25\%$



Bifacial rate  $\geq 80\%$



Zero light-induced degradation



Excellent Anti-PID performance



Low power temperature coefficient  
of  $-0.30\%/K$



Good weak light effect

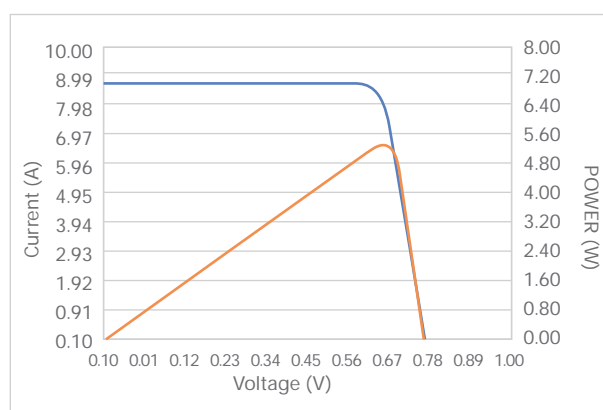


Lower assembling loss, more suitable  
for high efficiency modules

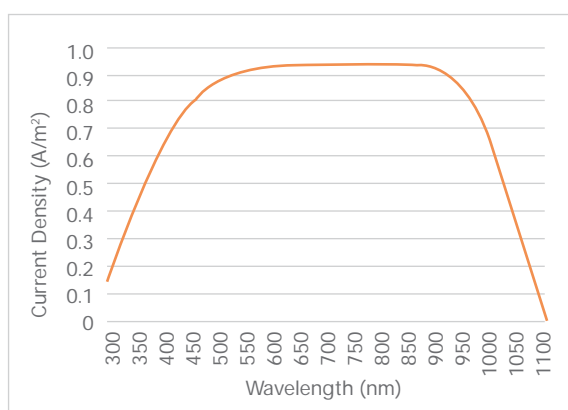


| Eff  | Pmpp | Umpp  | Impp  | Uoc    | Isc   | FF    |
|------|------|-------|-------|--------|-------|-------|
| 25.0 | 5.51 | 0.675 | 8.166 | 0.7487 | 8.573 | 85.89 |
| 24.9 | 5.49 | 0.674 | 8.145 | 0.7484 | 8.560 | 85.78 |
| 24.8 | 5.47 | 0.673 | 8.123 | 0.7482 | 8.554 | 85.47 |
| 24.7 | 5.45 | 0.672 | 8.116 | 0.7478 | 8.553 | 85.24 |
| 24.6 | 5.43 | 0.671 | 8.093 | 0.7472 | 8.542 | 85.11 |
| 24.5 | 5.41 | 0.670 | 8.076 | 0.7470 | 83541 | 84.80 |
| 24.4 | 5.39 | 0.668 | 8.061 | 0.7469 | 8.541 | 84.46 |
| 24.3 | 5.37 | 0.667 | 8.046 | 0.7465 | 8.536 | 84.24 |
| 24.2 | 5.35 | 0.666 | 8.033 | 0.7461 | 8.530 | 84.01 |
| 24.1 | 5.32 | 0.664 | 8.024 | 0.7456 | 8.526 | 83.79 |
| 24.0 | 5.30 | 0.661 | 8.017 | 0.7452 | 8.521 | 83.51 |
| 23.9 | 5.28 | 0.659 | 8.011 | 0.7448 | 8.517 | 83.25 |
| 23.8 | 5.26 | 0.657 | 8.003 | 0.7444 | 8.513 | 83.00 |
| 23.7 | 5.24 | 0.655 | 7.991 | 0.7440 | 8.507 | 82.74 |
| 23.6 | 5.22 | 0.654 | 7.976 | 0.7437 | 8.504 | 82.48 |
| 23.5 | 5.19 | 0.653 | 7.956 | 0.7433 | 8.502 | 82.19 |
| 23.4 | 5.17 | 0.652 | 7.932 | 0.7428 | 8.502 | 81.90 |
| 23.4 | 5.15 | 0.652 | 7.898 | 0.7427 | 8.502 | 81.56 |

### IV Curve



### Spectral Response (SR)



### Temperature Coefficient

Current temperature coefficient +0.055%/K

Voltage temperature coefficient -0.27%/K

Power temperature coefficient -0.258%/K

### Packing Configuration

12 packs per box, 200 pieces per pack

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