

BIFACIAL MONO PERC CELLS

158.75mm x 158.75mm



Mechanical Characteristics

| | |
|------------------|---|
| Format | 158.75mm×158.75mm±0.25mm |
| Thickness | 160um±20um |
| Front (-) | 0.7mm±0.1mm silver bus bars, blue silicon nitride anti-reflection coating |
| Back (+) | 1.5mm±0.2mm silver bus bars, blue silicon nitride anti-reflection coating |

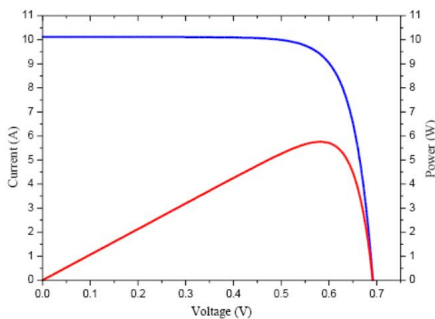
Temperature Characteristics

| | |
|--|---------------------|
| Current Temperature Coefficient-Isc | TkCurrent: +0.07%/K |
| Voltage Temperature Coefficient-Voc | TkVoltage: -0.37%/K |
| Power Temperature Coefficient-Pmax | TkPower: -0.36%/K |

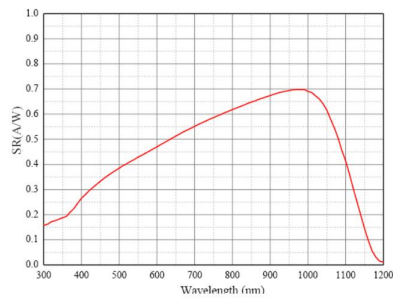
Electrical Characteristics under STC*

| | | | | | | |
|--|--------|--------|--------|--------|--------|--------|
| Efficiency (%) | 22.9 | 22.7 | 22.5 | 22.3 | 22.1 | 21.9 |
| Power-Ppm (W) | 5.77 | 5.72 | 5.67 | 5.62 | 5.57 | 5.52 |
| Current at Maximum Power-Imp(A) | 9.852 | 9.798 | 9.744 | 9.690 | 9.636 | 9.582 |
| Short Circuit Current-Isc(A) | 10.294 | 10.258 | 10.222 | 10.186 | 10.152 | 10.116 |
| Voltage at Maximum Power-Vmp(V) | 0.586 | 0.584 | 0.582 | 0.580 | 0.578 | 0.576 |
| Open Circuit VoltageVoc(V) | 0.686 | 0.684 | 0.682 | 0.680 | 0.678 | 0.676 |

IV CURVE



Spectral Response



* Under standard test condition: 1000W/m² AM 1.5, 25 C:

* Illustration: 22.5% - actual range 22.5%-22.6%

* Specification and data are for reference only and may change without prior notice.