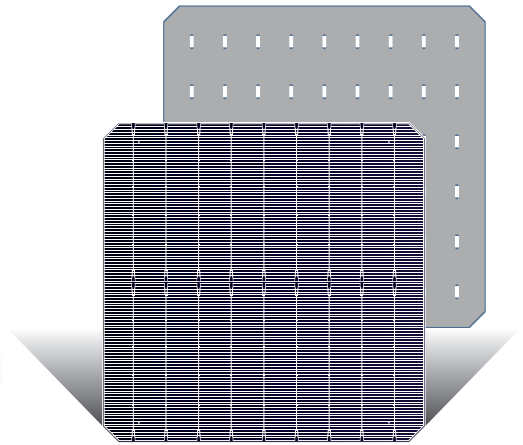


# MONO PERC CELL 9BB

166mm x 166mm

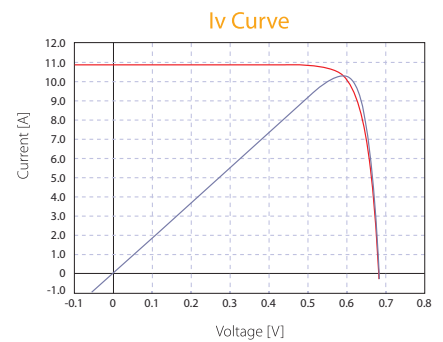


## Mechanical Characteristics

<b>Format</b>	166mm*166mm±0.25mm
<b>Thickness</b>	170±30um
<b>Front (-)</b>	9*0.1±0.03mm silver segmented busbar Blue anti-reflecting, coating (silicon nitride)
<b>Back (+)</b>	1.3±0.25mm wide soldering silver pads Back surface field (aluminium)

## Temperature Characteristics

<b>Current Temperature Coefficient-Isc</b>	TkCurrent: +0.07%/K
<b>Voltage Temperature Coefficient-Voc</b>	TkVoltage: -0.36%/K
<b>Power Temperature Coefficient-Pmax</b>	TkPower: -0.38%/K



## Electrical Characteristics under STC\*

<b>Efficiency (%)</b>	23.3	23.1	22.9	22.7	22.5	22.3
<b>Power-Ppm (W)</b>	6.39	6.33	6.28	6.22	6.17	6.11
<b>Current at Maximum Power-Imp(A)</b>	10.799	10.727	10.690	10.650	10.615	10.579
<b>Short Circuit Current-Isc(A)</b>	11.284	11.246	11.216	11.187	11.158	11.128
<b>Voltage at Maximum Power-Vmp(V)</b>	0.5927	0.5901	0.5871	0.5843	0.5811	0.5779
<b>Open Circuit VoltageVoc(V)</b>	0.6929	0.6905	0.6881	0.6856	0.6835	0.6811

