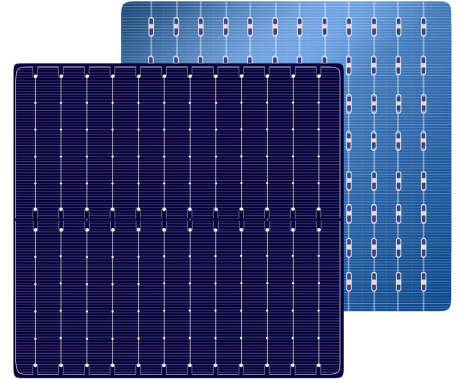


# BIFACIAL MONO PERC CELLS

210mm x 210mm

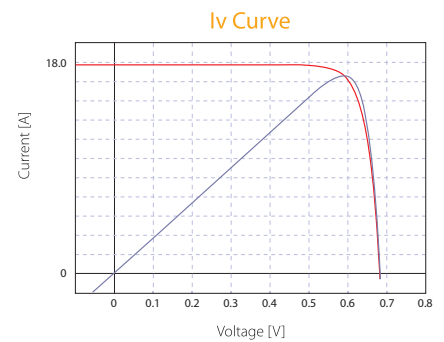


## Mechanical Characteristics

<b>Format</b>	210mm×210mm±0.25mm
<b>Thickness</b>	160±20um
<b>Front (-)</b>	12*0.06±0.04mm silver segmented busbar Blue anti-reflecting, coating (silicon nitride)
<b>Back (+)</b>	2.12±0.4mm 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\* (Front Side)

<b>Efficiency (%)</b>	23.1	22.9	22.7	22.5	22.3	22.1
<b>Power-Ppm (W)</b>	10.18	10.10	10.01	9.92	9.83	9.75
<b>Current at Maximum Power-Imp(A)</b>	17.261	17.206	17.140	17.074	17.036	16.986
<b>Short Circuit Current-Isc(A)</b>	18.186	18.140	18.108	18.062	18.030	17.995
<b>Voltage at Maximum Power-Vmp(V)</b>	0.590	0.587	0.584	0.581	0.577	0.574
<b>Open Circuit VoltageVoc(V)</b>	0.690	0.688	0.686	0.685	0.682	0.680

## Electrical Characteristics under STC\* (Back Side)

<b>Efficiency (%)</b>	> 16	15.5 - 16	15 - 15.5	< 15
<b>Power-Ppm (W)</b>	7.06	6.92	6.70	6.53
<b>Current at Maximum Power-Imp(A)</b>	12.130	11.952	11.713	11.558
<b>Short Circuit Current-Isc(A)</b>	13.361	13.352	13.244	13.124
<b>Voltage at Maximum Power-Vmp(V)</b>	0.582	0.579	0.572	0.565
<b>Open Circuit VoltageVoc(V)</b>	0.677	0.675	0.673	0.672

