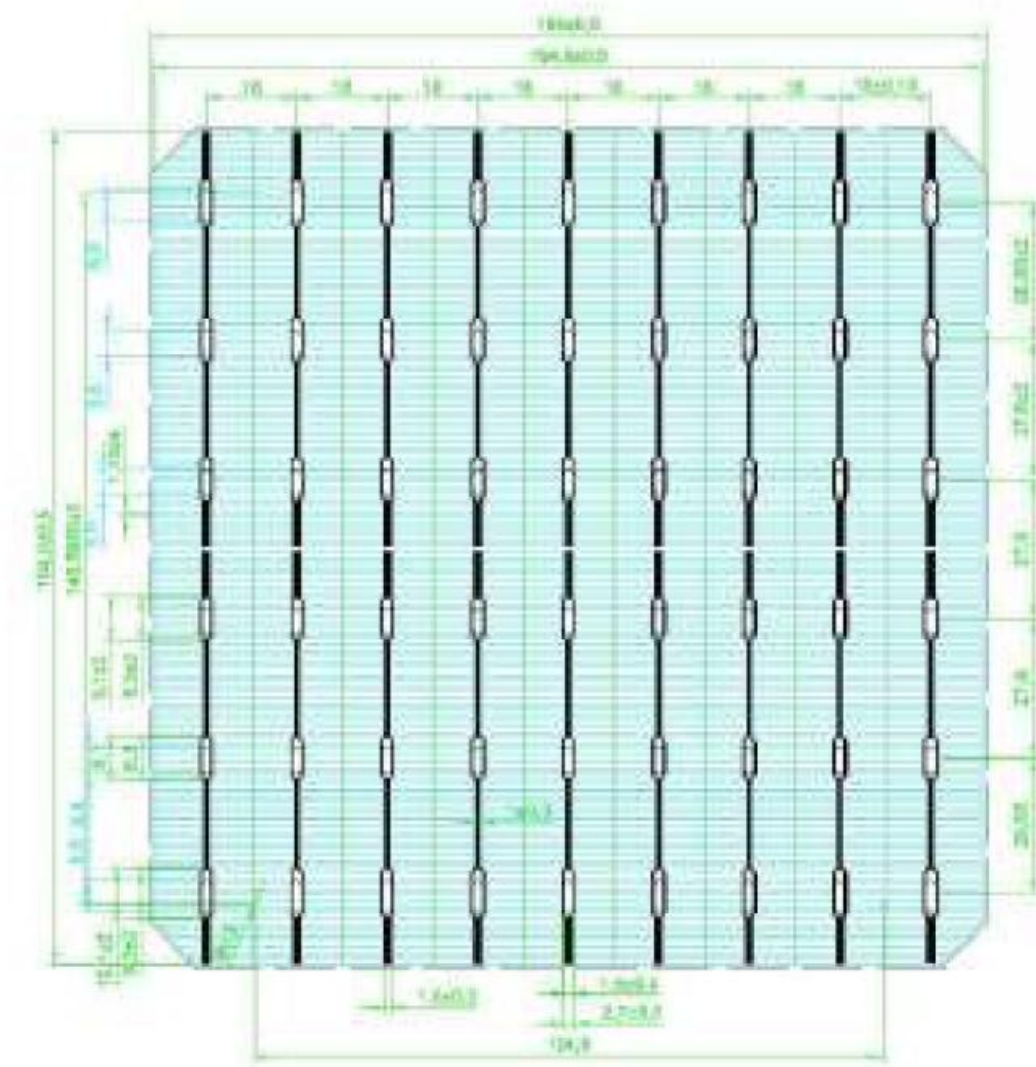


## MONOCRISTALLINE SOLAR CELLS PERC M6 9BB

### 166 mm - bifacial CONFIDENTIAL

Substrate material	P-type mono-crystalline silicon wafer-PERC										
Cell thickness	175±17.5µm										
Dimension	166±0.5mm										
Diagonal	223mm±0.5mm										
Front(-)	Alkali textured surface, blue silicon nitride AR coating Silver busbars for the front electrodes										
Back(+)	Aluminum oxide back-surface field Silver soldering pads for the backside electrodes										
Grade	Unit	2290	2280	2270	2260	2250	2240	2230	2220	2210	2200
Voc	V	0.680	0.679	0.678	0.677	0.676	0.675	0.674	0.673	0.672	0.671
Isc	A	11.253	11.247	11.233	11.208	11.185	11.172	11.153	11.131	11.115	11.104
Vmp	V	0.594	0.593	0.592	0.591	0.590	0.589	0.587	0.586	0.585	0.584
Imp	A	10.739	10.721	10.700	10.682	10.658	10.628	10.604	10.589	10.553	10.496
Pmax	W	6.28	6.25	6.22	6.20	6.17	6.14	6.11	6.09	6.06	6.03
Efficiency	%	22.9	22.8	22.7	22.6	22.5	22.4	22.3	22.2	22.1	22.0





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