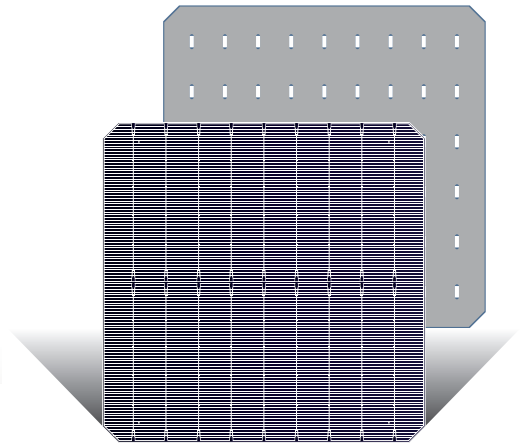


Mono-crystalline Silicon Solar Cell

182mm x 182mm



Mechanical Characteristics

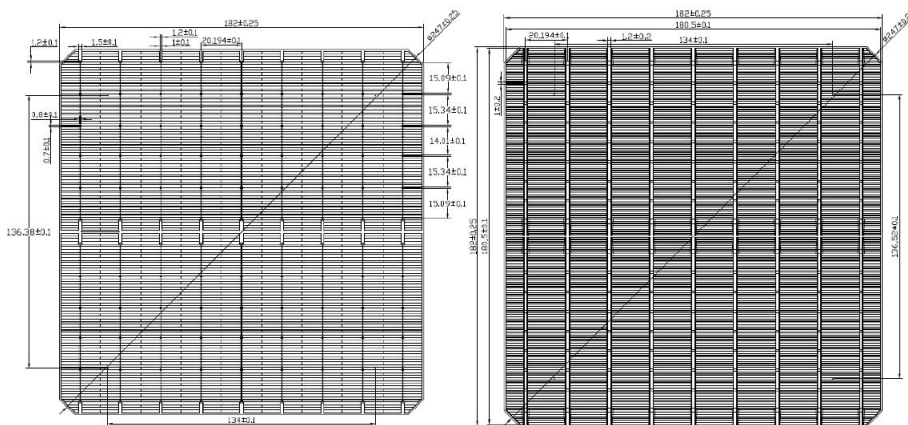
Format	182mm×182mm±0.25mm
Thickness	200um±20um
Front (-)	0.8mm-1.2mm wide bus bars, silicon nitride anti-reflection coating
Back (+)	1.2mm wide discontinuous soldering pads

Temperature Characteristics

Current Temperature Coefficient-Isc	TkCurrent: +0.03%/K
Voltage Temperature Coefficient-Voc	TkVoltage: -0.28%/K
Power Temperature Coefficient-Pmax	TkPower: -0.35%/K

Electrical Characteristics under STC*

Efficiency (%)	23.3	23.1	22.9	22.7	22.5	22.3
Power-Ppm (W)	7.69	7.63	7.56	7.49	7.43	7.36
Current at Maximum Power-Imp(A)	12.539	12.495	12.401	12.324	12.245	12.174
Short Circuit Current-Isc(A)	13.583	13.551	13.479	13.419	13.397	13.358
Voltage at Maximum Power-Vmp(V)	0.613	0.611	0.610	0.608	0.607	0.605
Open Circuit VoltageVoc(V)	0.690	0.688	0.687	0.686	0.685	0.684



* Under standard test condition: 1000W/m², AM 1.5, 25°C
 * Illustration: 22.3% - actual range 22.3%-22.4%
 * Specification and data are for reference only and may change without prior notice.