

JS156M5

MONOCRYSTALLINE
CELLS

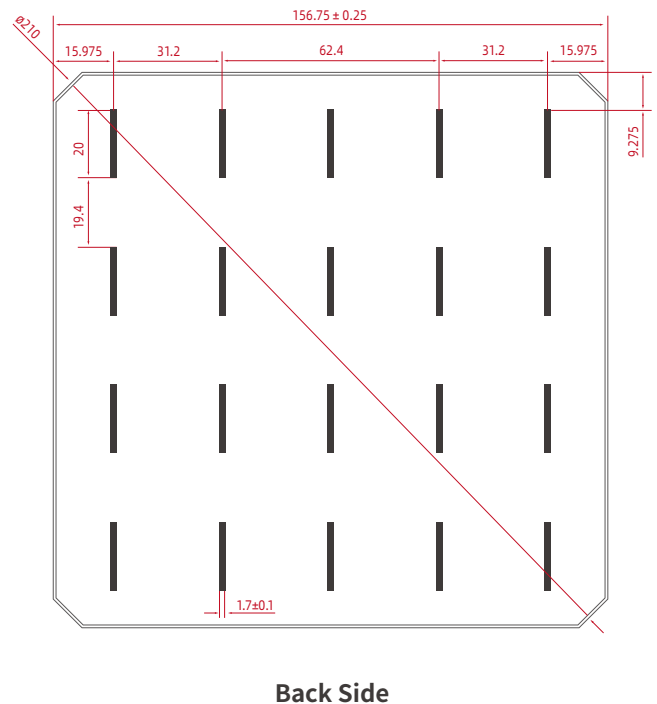
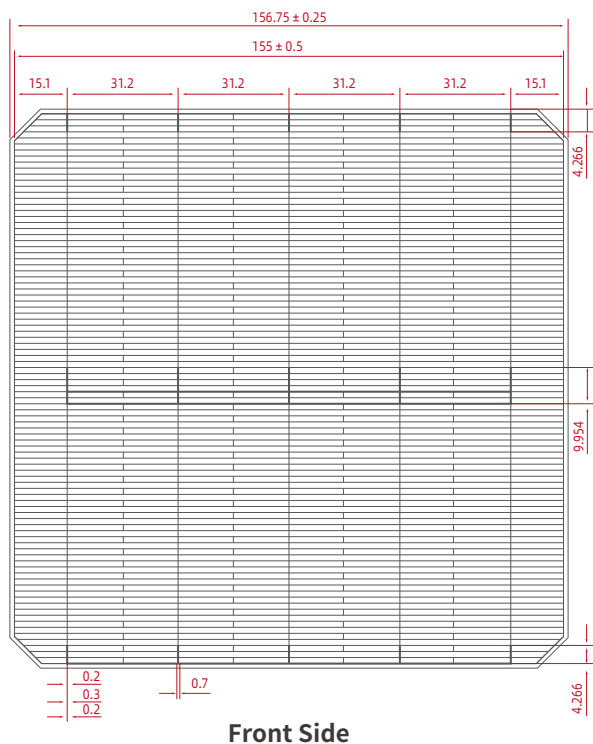
Features

- High conversion efficiencies resulting in superior power output performance.
- Outstanding power output even in low light or high temperature conditions.
- Optimized design for ease of soldering and lamination.
- Long-term stability, reliability and performance.
- Low breakage rate.
- Uniform Color.

Product Specification

Dimension	156.75mm × 156.75mm ± 0.25mm
Diagonal	210mm ± 0.5mm (Round chamfers)
Thickness(Si)	160μm ± 10μm
Front	Anisotropically texturized surface and dark silicon nitride anti-reflection coatings
	0.7mm silver busbars
Back	Local aluminum back-surface field
	1.7mm (silver / aluminum) discontinuous soldering pads

Solar Cell Structure



Electrical performance

Efficiency Code	Eff(%)	Ppm(W)	Ipm(A)	Isc(A)	Vpm(V)	Voc(V)
225	22.5	5.50	9.48	9.91	0.580	0.675
224	22.4	5.47	9.45	9.90	0.579	0.674
223	22.3	5.45	9.43	9.89	0.578	0.673
222	22.2	5.43	9.41	9.88	0.577	0.672
221	22.10	5.40	9.40	9.87	0.575	0.671
220	22.00	5.38	9.39	9.86	0.573	0.670
219	21.90	5.35	9.37	9.85	0.571	0.668
218	21.80	5.33	9.35	9.84	0.570	0.667
217	21.70	5.30	9.33	9.82	0.568	0.666
216	21.60	5.28	9.31	9.81	0.567	0.665

Standard test conditions: AM 1.5, 1000W/m², 25°C.