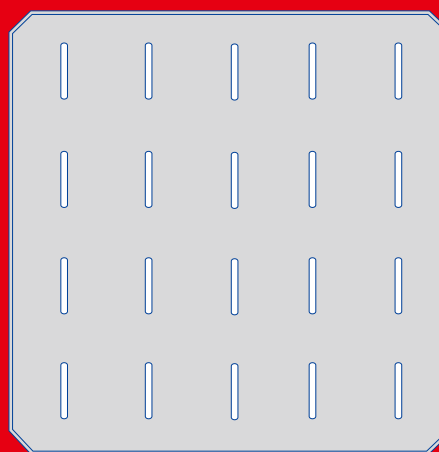
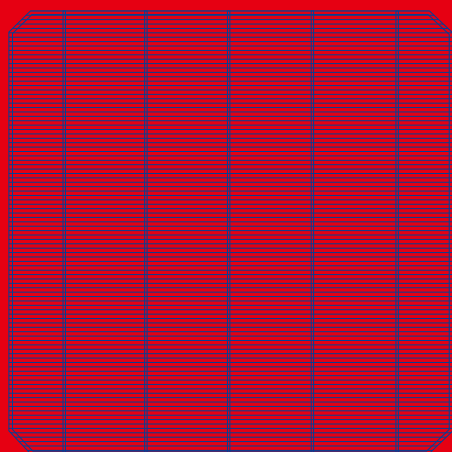


Mono-crystalline Silicon Solar Cell M2A1L45B



Product characteristics

Dimension:	156.75mmx156.75mm±0.25mm, Φ210mm±0.25mm	TkVoltage:	-0.36%/K
Cell Thickness:	200μm±20μm	TkCurrent:	+0.07%/K
Front Side:	0.8mm wide bus bars, Silicon nitride anti-reflection coating	TkPower:	-0.38%/K
Back Side:	1.4 mm wide discontinuous soldering pads, Aluminum back surface field	Rsh≥50Ω, Irev2	≤1.0A

Electric characteristics

Eff(%)	Pmpp(W)	Umpp(V)	Impp(A)	Uoc(V)	Isc(A)	FF(%)
20.30	4.96	0.552	9.002	0.648	9.518	80.57
20.20	4.94	0.552	8.958	0.647	9.487	80.56
20.10	4.91	0.551	8.915	0.647	9.424	80.56
20.00	4.89	0.550	8.891	0.646	9.397	80.55
19.90	4.86	0.549	8.856	0.645	9.372	80.43
19.80	4.84	0.548	8.836	0.644	9.358	80.35
19.70	4.81	0.546	8.824	0.642	9.348	80.28
19.60	4.79	0.544	8.816	0.641	9.334	80.16

- Under standard test condition: 1000W/m², AM 1.5, 25°C
- Illustration: 19.60% → actual range 19.60% ~ 19.70%
- Specification and data are for reference only and may change without prior notice.

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Note: Due to continuous technical innovation, R&D and improvement, technical data above mentioned may be of modification accordingly. LONGI Solar have the sole right to make such modification at anytime without further notice; Demanding party shall request for the latest datasheet for such as contract need, and make it a consisting and binding part of lawful documentation duly signed by both parties.