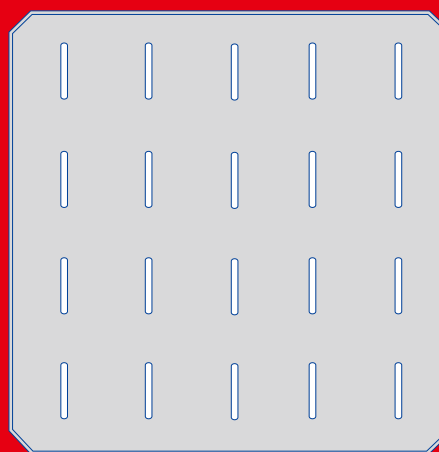
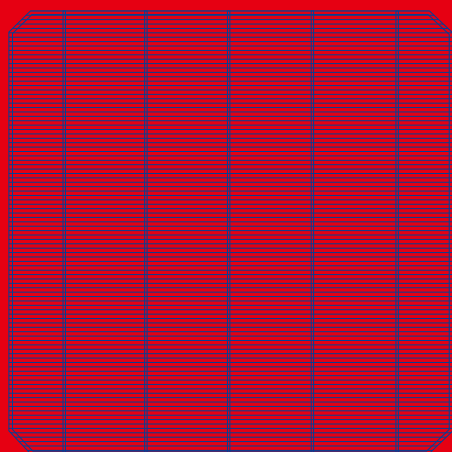


Mono-crystalline Silicon Solar Cell M2E1L45B



Product characteristics

Dimension:	156.75mmx156.75mm±0.25mm, Φ210mm±0.25mm	TkVoltage:	-0.29%/K
Cell Thickness:	200μm±20μm	TkCurrent:	+0.04%/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(%)
21.30	5.20	0.571	9.121	0.672	9.603	80.58
21.20	5.18	0.570	9.105	0.671	9.583	80.56
21.10	5.16	0.568	9.099	0.670	9.581	80.38
21.00	5.13	0.567	9.065	0.669	9.566	80.16
20.90	5.11	0.565	9.055	0.668	9.569	79.94
20.80	5.08	0.562	9.052	0.667	9.532	79.90
20.70	5.06	0.561	9.028	0.665	9.529	79.85
20.60	5.03	0.558	9.028	0.663	9.507	79.80

- Under standard test condition: 1000W/m², AM 1.5, 25°C
- Illustration: 20.60% → actual range 20.60% ~ 20.70%
- Specification and data are for reference only and may change without prior notice.

LONGI Solar

Room 201, Building 8, Sandhill Plaza, Lane 2290, Zuchongzhi Road, Pudong District, Shanghai, 201203
 Tel: + 86-21-61047332 Fax: +86-21-61047377 E-mail: module@longi-silicon.com
 Facebook: www.facebook.com/LONGI Solar

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.