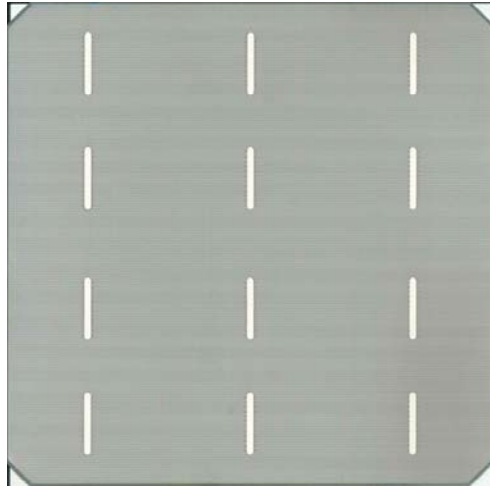


KL156MB3

Monocrystalline Solar Cell – Mono 6”(R200)

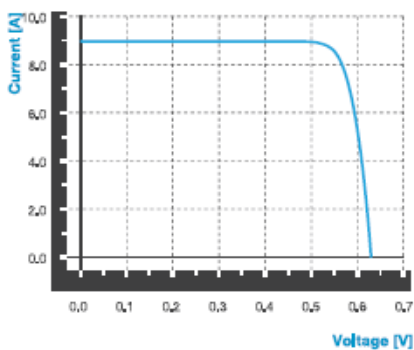


ELECTRICAL CHARACTERISTICS

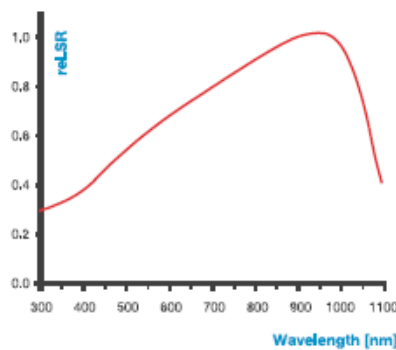
Efficiency	Efficiency	Pmax (W)	Average	Impp (A)	Vmpp (V)	Isc (A)	Voc (V)
1920	>19.10	>4.562	>4.538	>8.235	>0.551	>9.027	>0.631
1900	18.90~19.10	4.514~4.562	4.538	8.236	0.551	9.027	0.631
1880	18.70~18.90	4.467~4.514	4.491	8.225	0.546	8.965	0.630
1860	18.50~18.70	4.419~4.467	4.443	8.197	0.542	8.907	0.629
1840	18.30~18.50	4.371~4.419	4.395	8.180	0.537	8.835	0.628
1820	18.10~18.30	4.323~4.371	4.347	8.165	0.532	8.775	0.628
1800	17.90~18.10	4.276~4.323	4.299	8.150	0.527	8.713	0.627
1780	17.70~17.90	4.228~4.276	4.252	8.136	0.523	8.688	0.627
1760	17.50~17.70	4.180~4.228	4.204	8.124	0.517	8.675	0.626
1740	17.30~17.50	4.132~4.180	4.156	8.068	0.515	8.589	0.626
1720	17.10~17.30	4.085~4.132	4.108	8.048	0.510	8.573	0.625
1700	16.90~17.10	4.037~4.085	4.061	8.028	0.506	8.568	0.625

Specifications subjects to technical changes and tests. KL Solar reserves the right of final interpretation.

IV CURVE



SPECTRAL RESPONSE



INTENSITY DEPENDENCE

Intensity [W/m ²]	Isc*	Voc*
1000	1.0	1.00
900	1.0	0.89
500	0.5	0.48
300	0.3	0.29
200	0.2	0.19

*Ratio of Voc(Isc) at reduced intensity to Voc(Isc) at 1000 W/m²

KL SOLAR COMPANY PVT LIMITED