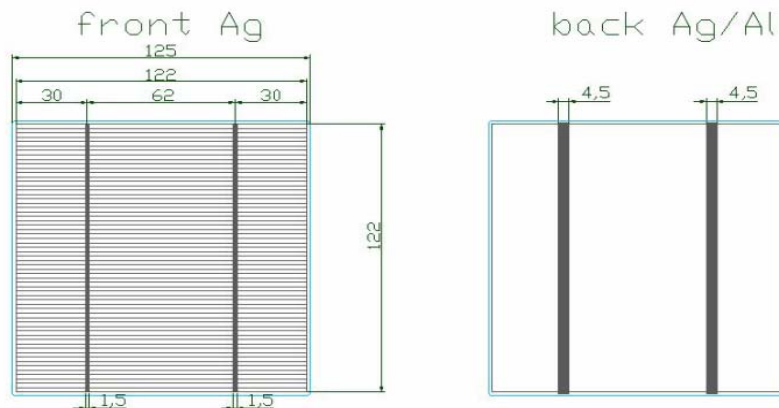


Type	5" multicrystalline cell
Dimension	125 mm × 125 mm ± 0.5 mm
Thickness	≥ 190 μm
Front Side	Silicon nitride anti-reflection-field. 1.5 mm silver busbar
Back Side	Full surface aluminum back-surface-field. 4.5 mm (silver/aluminum) continuous soldering pads

Model	Efficiency	Power	Maximum power current	Maximum power voltage	Short circuit current	Open circuit voltage
	Eff (%)	Ppm (W)	Ipm (A)	Vpm (V)	Isc (A)	Voc (V)
TM-125-130	13.0-14.0	2.11	4.31	0.490	4.79	0.597
TM-125-140	14.0-14.2	2.19	4.42	0.498	4.86	0.600
TM-125-142	14.2-14.4	2.22	4.44	0.503	4.88	0.601
TM-125-144	14.4-14.6	2.25	4.46	0.505	4.90	0.602
TM-125-146	14.6-14.8	2.28	4.50	0.507	4.95	0.604
TM-125-148	14.8-15.0	2.31	4.58	0.509	4.98	0.605
TM-125-150	15.0-15.2	2.34	4.63	0.510	5.03	0.607
TM-125-152	15.2-15.4	2.38	4.66	0.511	5.06	0.608
TM-125-154	15.4-15.6	2.41	4.71	0.512	5.12	0.609
TM-125-156	15.6-15.8	2.44	4.81	0.513	5.17	0.610
TM-125-158	15.8-16.0	2.47	4.85	0.514	5.21	0.612
TM-125-160	16.0-16.2	2.51	4.87	0.515	5.26	0.613
TM-125-162	16.2-16.4	2.55	4.94	0.516	5.31	0.614
TM-125-164	16.4-16.6	2.58	4.99	0.517	5.36	0.615
TM-125-166	16.6-16.8	2.61	5.03	0.518	5.41	0.616
TM-125-168	16.8-17.0	2.64	5.09	0.519	5.46	0.617

\* Under standard test condition : 1000 W/m<sup>2</sup>, AM 1.5 G 25°C



Ver. D

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