

Wafer Type	P-type 6 inches multicrystalline silicone wafer					
Dimension	156 ± 0.5mm × 156 ± 0.5mm (square)					
Thickness	Cell thickness: 230 ± 40 μm					
Front Side	1. Negative polarity 2. Printed two silver bus bars with 1.9 ± 0.1mm in width and 75 ± 0.5mm in distance 3. Textured surface with low reflectivity 4. Blue silicon nitride anti-reflection-coating					
Back Side	1. Postive polarity 2. Printed two silver bus bars which are designed in dotted lines as shown in printing pattern with 3 ± 0.2 mm in width and 75 ± 0.5mm in distance 3. Gray aluminum coating of whole surface for back-side-field formation					
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)
M-156-M0	15.0-15.2	3.650	7.45	0.490	8.05	0.603
M-156-M2	15.2-15.4	3.699	7.51	0.493	8.10	0.606
M-156-M4	15.4-15.6	3.748	7.56	0.496	8.15	0.608
M-156-M6	15.6-15.7	3.796	7.62	0.498	8.20	0.610
M-156-M7	15.7-15.8	3.821	7.65	0.500	8.22	0.612
M-156-M8	15.8-15.9	3.845	7.67	0.501	8.25	0.613
M-156-M9	15.9-16.0	3.869	7.70	0.502	8.27	0.614
M-156-H0	16.0-16.1	3.894	7.73	0.504	8.30	0.615
M-156-H1	16.1-16.2	3.918	7.76	0.505	8.32	0.616
M-156-H2	16.2-16.3	3.942	7.78	0.507	8.35	0.618
M-156-H3	16.3-16.4	3.967	7.81	0.508	8.37	0.619
M-156-H4	16.4-16.5	3.991	7.84	0.509	8.39	0.620
M-156-H5	16.5-16.6	4.015	7.86	0.511	8.42	0.621
M-156-H6	16.6-16.7	4.040	7.89	0.512	8.44	0.622
M-156-H7	16.7-16.8	4.064	7.92	0.513	8.47	0.624
M-156-H8	16.8-16.9	4.088	7.94	0.515	8.49	0.625
M-156-H9	16.9-17.0	4.113	7.97	0.516	8.52	0.626
M-156-S0	17.0-17.1	4.137	7.99	0.518	8.54	0.627
M-156-S1	17.1-17.2	4.161	8.02	0.519	8.57	0.628
M-156-S2	17.2-17.3	4.186	8.05	0.520	8.59	0.630
M-156-S3	17.3-17.4	4.210	8.07	0.522	8.61	0.631
* Rsh > 5ohm-cm, and Irev < 3 Amp@-10 Volt for all cells.						
* Under standard test condition : 1000 W/m ² , AM 1.5 G, 25°C						

Printing Pattern
