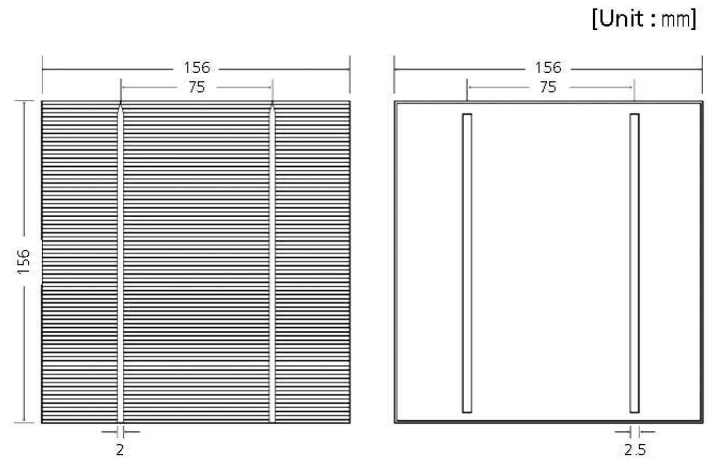


Multi 6" Solar cell (SSAMSS2)

Physical features

Dimensions	156 × 156 ± 0.5mm Square
Thickness	200 ± 30 μm
Front side	SiNx Anti-Reflection Coating Color : Dark Blue/Blue/Light Blue 2 Busbars with 2mm width Distance Between Busbars : 75mm
Back side	Aluminum Back Surface Field
Crystal type	MULTI



Electrical features

Grade	SSAMSS2-A	SSAMSS2-B	SSAMSS2-C	SSAMSS2-D	SSAMSS2-E	SSAMSS2-F	SSAMSS2-G	SSAMSS2-H
Efficiency Range(%)	17.20~17.00	17.00~16.80	16.80~16.60	16.60~16.40	16.40~16.20	16.20~16.00	16.00~15.80	15.80~15.60
Pm(W)	4.14~	4.09~4.14	4.04~4.09	3.99~4.04	3.94~3.99	3.89~3.94	3.84~3.89	3.80~3.84
Ipm(A)	7.893	7.846	7.799	7.751	7.707	7.662	7.611	7.569
Vpm(A)	0.526	0.524	0.522	0.518	0.515	0.511	0.508	0.505
Isc(A)	8.445	8.411	8.369	8.310	8.276	8.229	8.174	8.135
Voc(V)	0.622	0.619	0.616	0.613	0.608	0.604	0.601	0.599
Fill Factor(%)	79.12	78.97	78.92	78.85	78.81	78.79	78.75	78.52

*STC(Standard Test Condition): 1000W/m², AM1.5, 25°C

Temperature Coefficient

Temperature Coefficient	Current	Voltage	Power
	A(Isc)	B(Voc)	γ(Pm)
%/°C	+0.0598	-0.3217	-0.3871
Absolute Unit	+0.005A/°C	-0.0019V/°C	-0.0156W/°C

*STC(Standard Test Condition): 1000W/m², AM 1.5, 25°C

