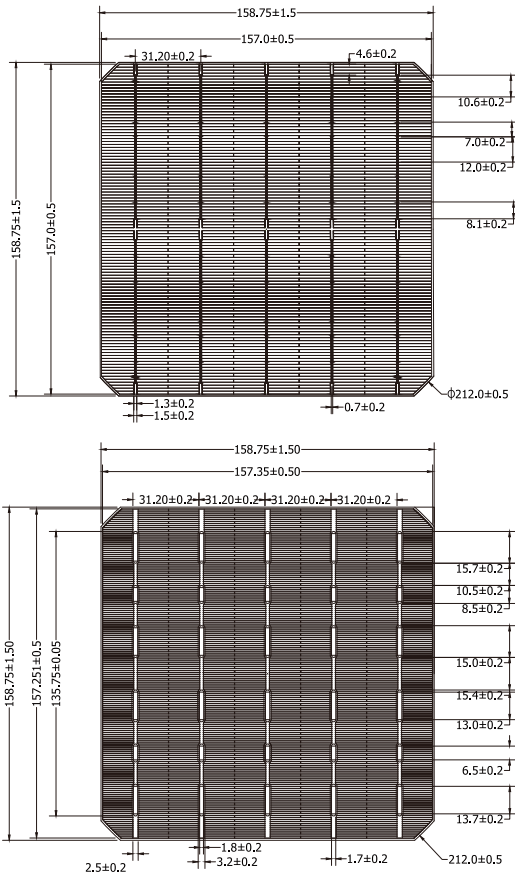
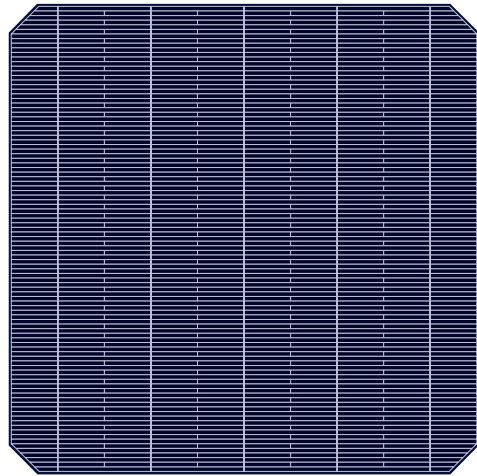




SKTG1-5B

MONOCRYSTALLINE SILICON SOLAR CELLS



SUNKET Solar High-efficiency 5BB Mono cell uses the unique bifacial light receiving structure and the Passivated Emitter and Rear Cell(PERC) technology. Manufacturing module with more than 315W(6×10) and 380W(6×12) power output becomes easier than ever.

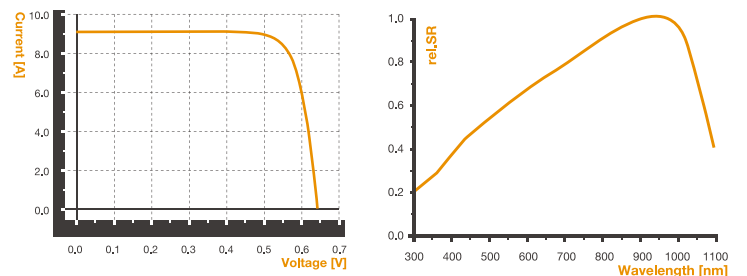
MECHANICAL DATA AND DESIGN

Format	158.75×158.75mm±0.25mm
Thickness	190±30μm
Front(-)	0.7mm bus bars(silver), blue anti-reflecting coating(silicon nitride)
Back(+)	1.8mm wide soldering pads (silver back surface field(aluminum))

TEMPERATURE COEFFICIENTS

TkVoltage	-0.36%/K
TkCurrent	+0.07%/K
TkPower	-0.38%/K

IV CURVE / SPECTRAL RESPONSE



No.	Eiciency(%)	Pmpp(W)	Umpp(V)	Impp(A)	Uoc(V)	Isc(A)	FF(%)
15	22.8	5.75	0.583	9.87	0.685	10.32	81.40
14	22.7	5.72	0.582	9.85	0.684	10.31	81.29
13	22.6	5.69	0.581	9.82	0.683	10.30	81.10
12	22.5	5.67	0.580	9.79	0.682	10.29	80.91
11	22.4	5.64	0.579	9.76	0.681	10.29	80.64
10	22.3	5.62	0.578	9.74	0.680	10.27	80.61
09	22.2	5.59	0.577	9.72	0.679	10.25	80.58
08	22.1	5.57	0.576	9.71	0.678	10.24	80.56
07	22.0	5.54	0.574	9.69	0.677	10.22	80.39
06	21.9	5.52	0.573	9.66	0.675	10.21	80.32
05	21.8	5.49	0.572	9.64	0.674	10.20	80.21
04	21.7	5.47	0.570	9.62	0.673	10.17	80.12
03	21.6	5.44	0.567	9.60	0.672	10.12	80.04
02	21.5	5.42	0.565	9.59	0.670	10.10	80.07
01	21.4	5.39	0.563	9.58	0.669	10.09	79.90