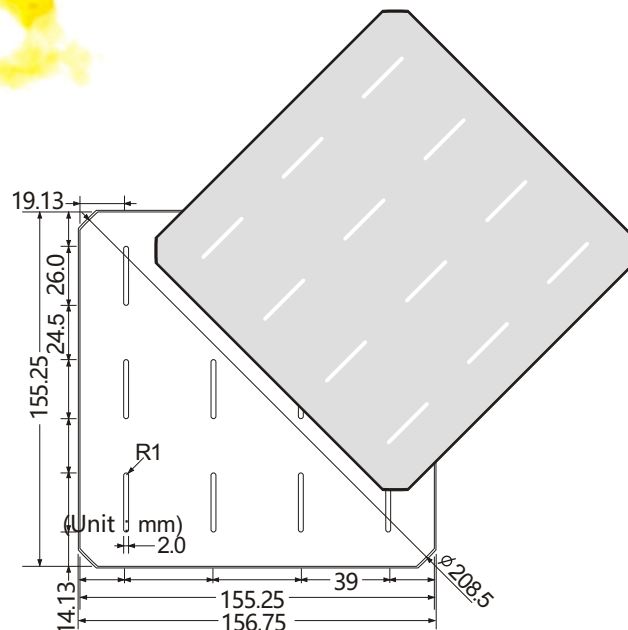
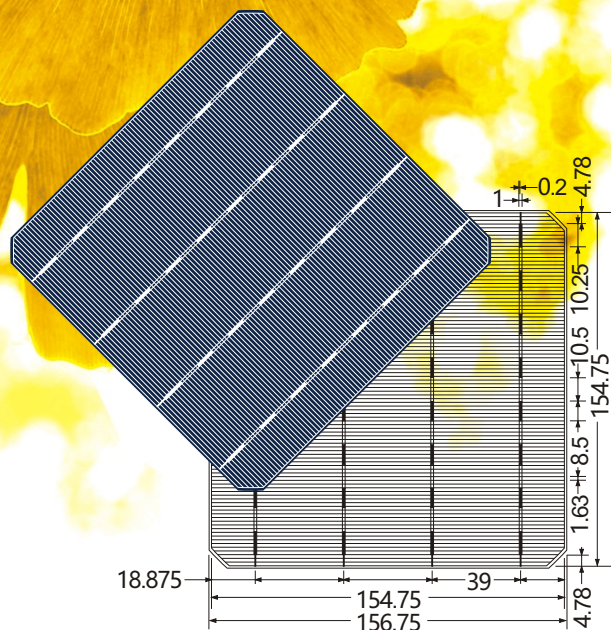


Green Risun Grasp future

RSC156M-PID RESISTANT 4BB MONO CRYSTALLINE SOLAR CELL



(Unit : mm)

FEATURES

- Ozonized PID resistant process
- Tighter color variation control^①
- <1.0mm graphite boat button size^②
- >1.5N peel strength for Front Ag busbar^③
- >2.0N peel strength for Back Ag busbar^③
- Cell bow <2.0mm

MECHANICAL DATA & DESIGN

Format	156.75×156.75mm, Φ210mm, tolerance±0.5mm
Thickness	200 ± 20μ / 180 ± 20μ
Front	1.0mm wide discontinuous BB SiN Blue ARC
Back	2.0mm exposed BB width Al BSF

TEMPERATURE COEFFICIENTS

Voc (β)	-0.36% /°C
Isc (α)	+0.07% /°C
Pmp (γ)	-0.38% /°C

CELL SPECIFICATION

Eff, %	Pmpp, W	Vmpp, V	Impp, A	Voc, V	Isc, A	FF, %
20.4%+	4.99	0.556	8.99	0.648	9.47	81.7
20.3%+	4.96	0.555	8.97	0.647	9.43	81.6
20.2%+	4.94	0.554	8.94	0.646	9.41	81.5
20.1%+	4.91	0.553	8.90	0.645	9.37	81.4
20.0%+	4.89	0.552	8.87	0.644	9.35	81.3
19.9%+	4.86	0.551	8.83	0.643	9.31	81.2
19.8%+	4.84	0.550	8.80	0.642	9.29	81.1
19.7%+	4.81	0.549	8.76	0.641	9.25	81.0
19.6%+	4.79	0.548	8.74	0.640	9.23	80.9
19.5%+	4.76	0.547	8.71	0.639	9.21	80.8
19.4%+	4.74	0.546	8.69	0.638	9.20	80.8
19.2%+	4.69	0.541	8.64	0.636	9.16	80.5
19.0%+	4.64	0.541	8.59	0.635	9.11	80.3

Measurements at Standard Test Conditions (STC), 1000W/m², 25°C, AM1.5G Spectrum

① Ref: Risun Solar Optical Inspection Standard; Please contact sales@risunsolar.com for the document.

② Graphite button mark not protruding the extreme fingers or cover fingers.

③ Peel strength test referenced to 180° peel angle using Auto Tab Pull Tester.

Remark: Product specifications are subject to change without notice. Risun Solar reserves the right for the final interpretation of all figures reported in this specification document.

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