

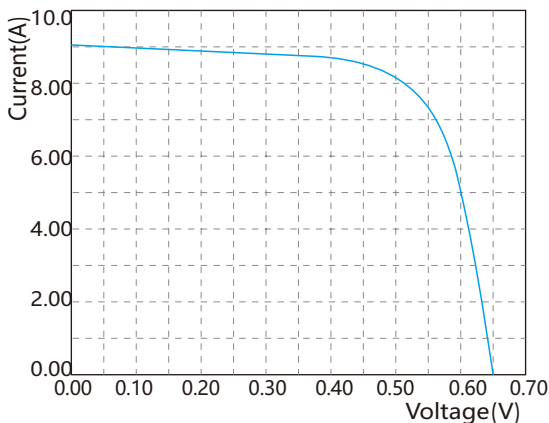
BASIC INFORMATION	
Format	156.75×156.75mm±0.25mm
Diameter	220.2±0.25mm
Thickness	200±20μm(regardless of the front silver)
Weight	10.5±0.5g
Front(-)	0.7mm bus bars, 110 fingers
	Blue anti-reflecting coating
	(silicon nitride).
Back(+)	1.7mm wide soldering pads(silver),
	back surface field(aluminium).

ELECTRICAL PARAMETERS					
Efficiency Ncell(%)	Maximum power Pmpp(w)	Peak voltage Vmp(V)	Peak current Imp(A)	Open-circuit voltage Voc(V)	Short-circuit current Isc(A)
≥19.1	4.69	0.551	8.517	0.647	9.033
19.0-19.1	4.67	0.550	8.488	0.646	9.005
18.9-19.0	4.64	0.549	8.459	0.645	8.977
18.8-18.9	4.62	0.548	8.429	0.644	8.949
18.7-18.8	4.59	0.546	8.415	0.643	8.923
18.6-18.7	4.57	0.545	8.386	0.642	8.898
18.5-18.6	4.55	0.543	8.371	0.640	8.889
18.4-18.5	4.52	0.541	8.357	0.638	8.874
18.3-18.4	4.50	0.539	8.342	0.637	8.846
18.2-18.3	4.47	0.538	8.312	0.636	8.817

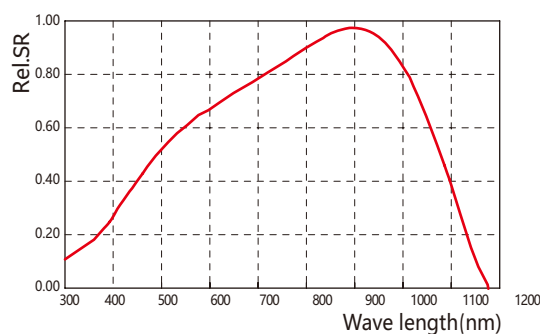
TEMPERATURE CHARACTERISTICS		
NAME	UNIT	VALUE
α_{Isc}	[%/°C]	0.057
β_{Voc}	[%/°C]	-0.308
γ_{Pmax}	[%/°C]	-0.406

INTENSITY DEPENDENCE			
Irradiance [W/m²]	Open-circuit voltage [%]	Short-circuit current [%]	Maximum power [%]
1000	100.0	100.0	100.0
800	99.00	79.99	80.18
600	97.70	59.90	59.85
400	95.96	39.87	39.95
200	92.83	19.94	19.13

I-V CURVE



SPECTRAL RESPONSE



QUALITY ASSURANCE

