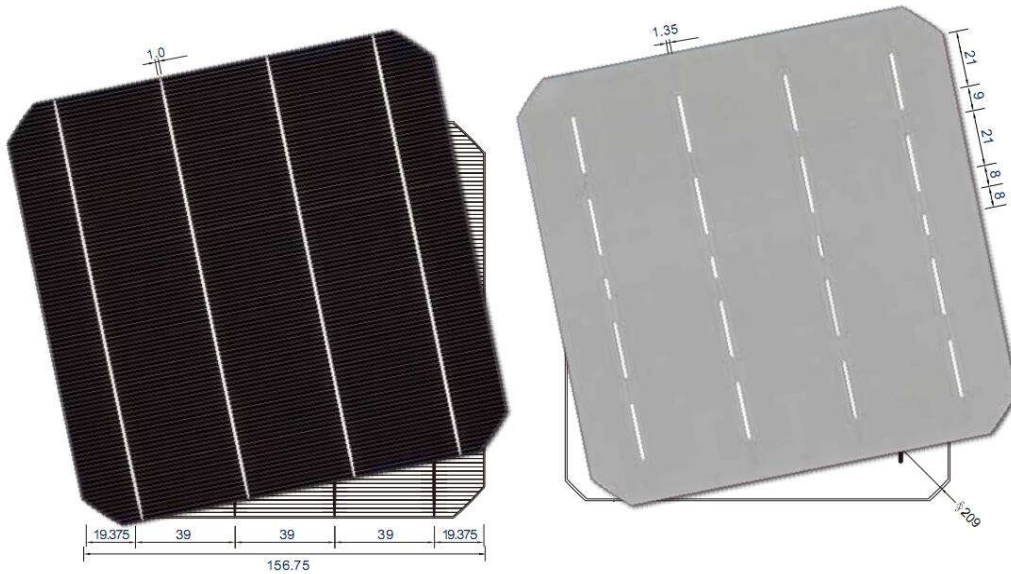


### SSC-156.75M



### MONO-CRYSTALLINE SILICON SOLAR CELL

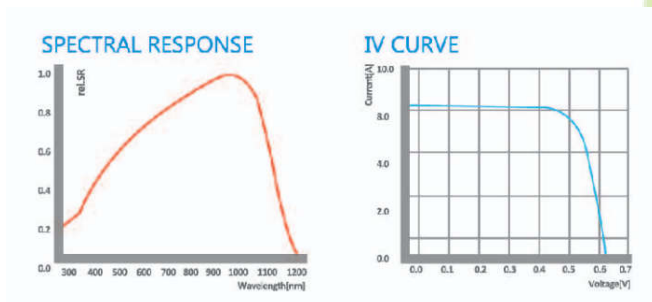
MECHANICAL DATA AND DESIGN	
Dimension	156.75mm*156.75mm, ø210mm, tolerance ±0.5mm
Thickness	200 μ m ± 20 μ m
Front(-)	Blue silicon nitride anti-reflection coating Four row 1mm wide discontinuous silver bus bars
Back(+)	Aluminum back surface field Four row 2mm wide discontinuous silver soldering pads

TEMPERATURE COEFFICIENTS	
TkCurrent	+0.07%/°C
TkVoltage	-0.36%/°C
TkPower	-0.38%/°C

Eff	Pmax	Vmp	Imp	Voc	Isc
20.0%	4.890W	0.522V	8.870A	0.644V	9.350A
19.9%	4.860W	0.551V	8.830A	0.643V	9.310A
19.8%	4.840W	0.550V	8.800A	0.642V	9.290A
19.7%	4.810W	0.549V	8.760A	0.641V	9.250A
19.6%	4.790W	0.548V	8.740A	0.640V	9.230A
19.5%	4.760W	0.547V	8.710A	0.639V	9.210A
19.4%	4.740W	0.546V	8.690A	0.638V	9.200A
19.2%	4.690W	0.543V	8.640A	0.636V	9.160A

### INTENSITY DEPENDENCE

Intensity[W/M <sup>2</sup> ]	Isc	Voc
1000	1.0	1.000
900	0.9	0.995
500	0.5	0.969
300	0.3	0.946
200	0.2	0.929



\*Ratio of VOC (Isc) at reduced intensity to Voc (Isc) at 1000 w/m.