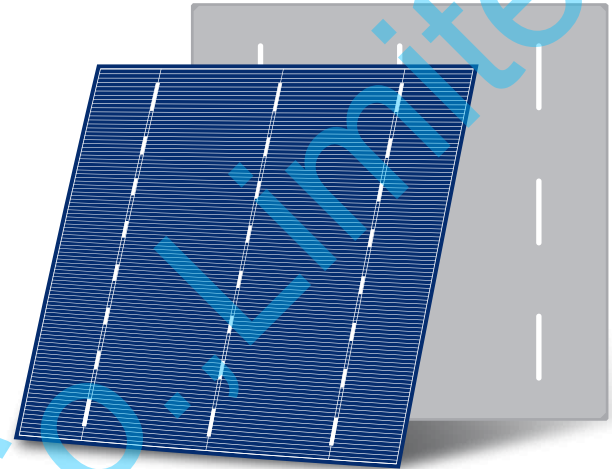


JST M6SR-3

3BB CYPRESS2

POLYCRYSTALLINE SILICON SOLAR CELLS

JUST Solar's High-efficiency Poly.Cells.
Manufacturing modules with more than
250Wp (6×10) and **300Wp (6×12)** power
output becomes easier than ever.



MECHANICAL DATA AND DESIGN

Format	156mm×156mm±0.5mm
Thickness	210 ^μ m±30 ^μ m
Front(-)	1.4mm bus bars(silver), blue anti-reflecting coating(silicon nitride)
Back(+)	2mm wide soldering pads(silver) back surface yield(aluminum)

TEMPERATURE COEFFICIENTS

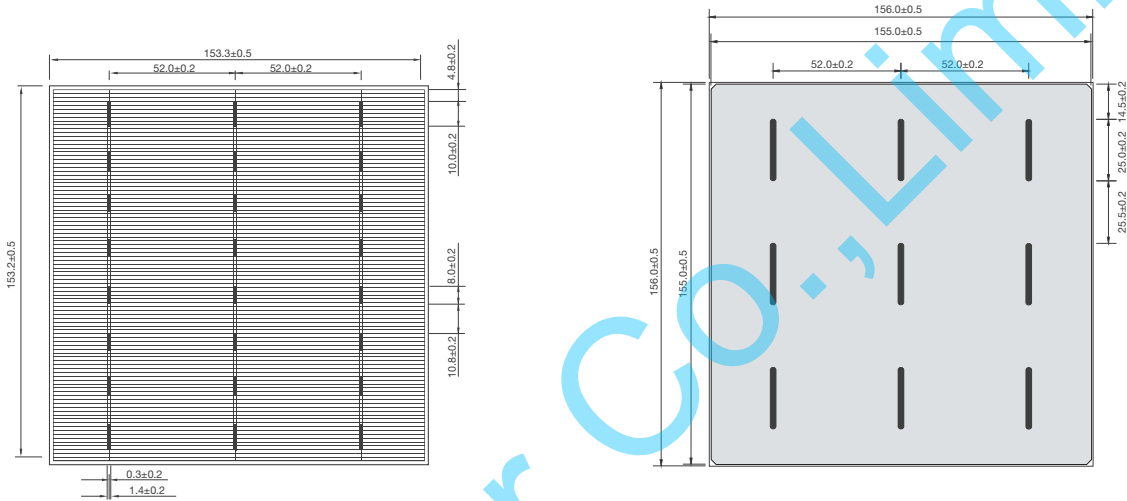
TkVoltage	-0.36%/K
TkCurrent	+0.06%/K
TkPower	-0.36%/K

No.	Efficiency(%)	Pmpp(W)	Umpp(V)	Impp(A)	Uoc(V)	Isc(A)	FF(%)
10	18.30-18.40	4.46	0.539	8.274	0.641	8.811	78.92
09	18.20-18.30	4.43	0.537	8.242	0.640	8.778	78.87
08	18.10-18.20	4.41	0.536	8.221	0.638	8.757	78.82
07	18.00-18.10	4.38	0.535	8.193	0.637	8.730	78.75
06	17.90-18.00	4.36	0.533	8.171	0.636	8.710	78.67
05	17.80-17.90	4.33	0.532	8.149	0.635	8.691	78.57
04	17.70-17.80	4.31	0.530	8.128	0.633	8.672	78.47
03	17.60-17.70	4.29	0.529	8.106	0.632	8.650	78.40
02	17.50-17.60	4.26	0.527	8.079	0.631	8.626	78.30
01	17.40-17.50	4.24	0.526	8.053	0.629	8.601	78.25

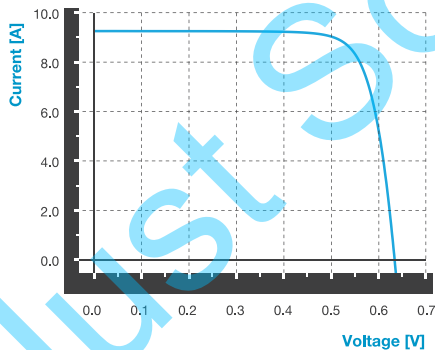
Specifications subjects to technical changes and tests. Just Solar reserves the right of final interpretation.

JST M6SR-3

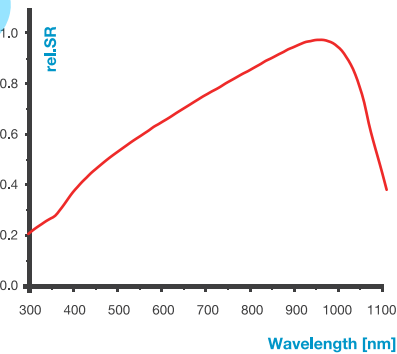
3BB CYPRESS2
MONOCRYSTALLINE SILICON SOLAR CELLS



IV CURVE



SPECTRAL RESPONSE



INTENSITY DEPENDENCE

Intensity [W/m ²]	Isc*	Voc*	Pmpp
1000	1.00	1.00	1.00
900	0.90	1.00	0.90
800	0.80	0.99	0.79
500	0.50	0.97	0.49
300	0.30	0.95	0.29
200	0.20	0.93	0.19

* Ratio of Voc(Isc) at reduced intensity to Voc(Isc) at 1000 W/m²