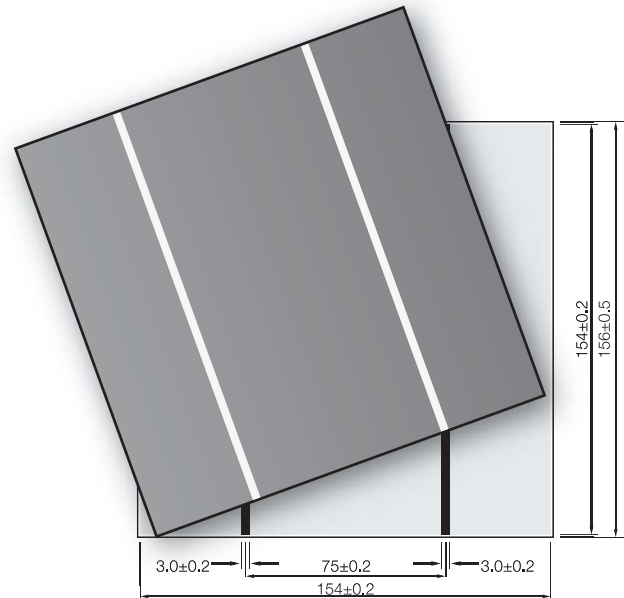
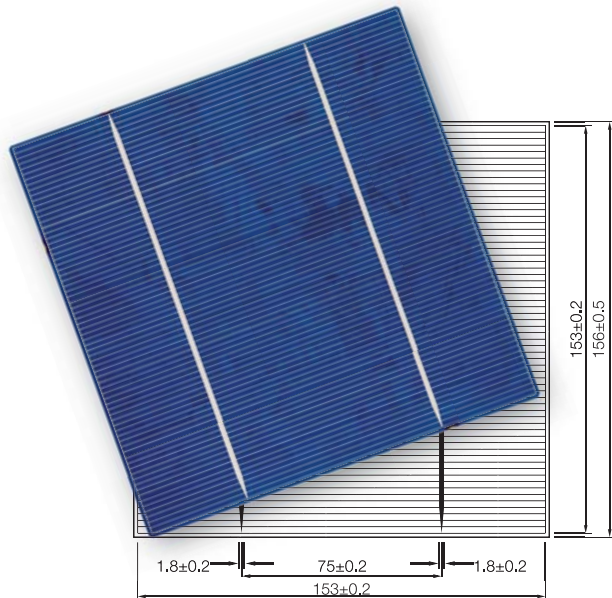


## JAC P6RF

2BB  
POLYCRYSTALLINE SILICON SOLAR CELLS



\* For reference only

### MECHANICAL DATA AND DESIGN

Format	156mm×156mm±0.5mm
Thickness	200μm±20μm
Front(-)	1.8±0.2mm bus bars(silver), blue anti-reflecting coating(silicon nitride)
Back(+)	3mm wide soldering pads(silver), back surface field(aluminum)

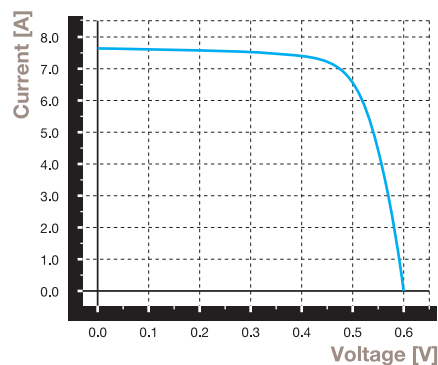
### TEMPERATURE COEFFICIENTS

TkVoltage	-0.351%/K
TkCurrent	+0.035%/K
TkPower	-0.47%/K

## JAC P6RF 2BB POLYCRYSTALLINE SILICON SOLAR CELLS

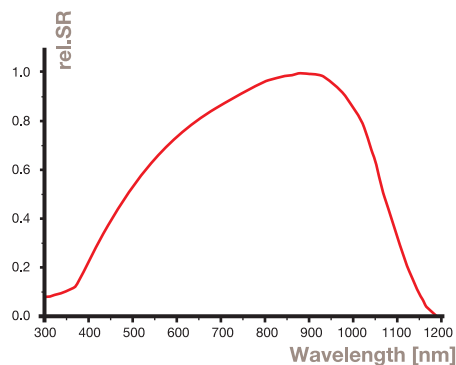
No.	Efficiency(%)	Pmpp(W)	Umpp(V)	Impp(A)	Uoc(V)	Isc(A)	FF(%)
10	16.80-17.00	4.09	0.528	7.750	0.628	8.240	78.97
09	16.60-16.80	4.04	0.525	7.688	0.626	8.198	78.65
08	16.40-16.60	3.99	0.523	7.635	0.624	8.147	78.51
07	16.20-16.40	3.94	0.520	7.589	0.621	8.102	78.40
06	16.00-16.20	3.90	0.517	7.541	0.618	8.050	78.34
05	15.80-16.00	3.85	0.514	7.491	0.615	8.007	78.15
04	15.60-15.80	3.80	0.511	7.439	0.612	7.961	77.95
03	15.40-15.60	3.75	0.510	7.367	0.611	7.937	77.37
02	15.20-15.40	3.70	0.507	7.307	0.610	7.895	76.95
01	15.00-15.20	3.65	0.505	7.240	0.609	7.860	76.31

### IV CURVE



\*calibrated against fraunhofer ISE freiburg

### SPECTRAL RESPONSE



### INTENSITY DEPENDENCE

Intensity [W/m <sup>2</sup> ]	Isc*	Voc*
1000	1.0	1.000
900	0.9	0.996
500	0.5	0.968
300	0.3	0.943
200	0.2	0.922

\*Ratio of Voc(Isc) at reduced intensity to Voc(Isc) at 1000 W/m<sup>2</sup>

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