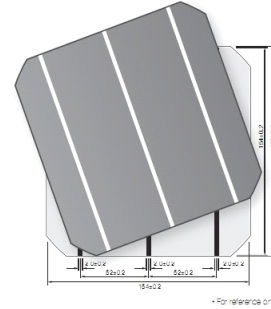
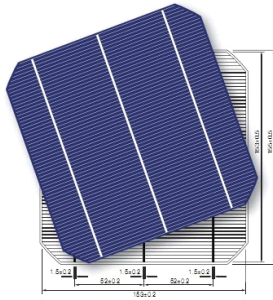


M6S (L) 3BB
MONOCRYSTALLINE SILICON SOLAR CELLS



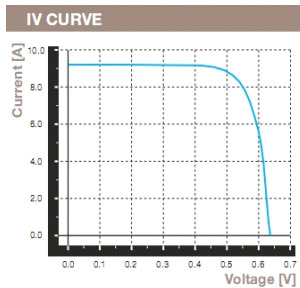
MECHANICAL DATA AND DESIGN

Format	156mm*156mm±0.5mm
Thickness	200um±30um
Format(-)	1.5mm bus bara(silver), blue anti-reflecting coating(silicon nitrid)
Back(+)	2mm wide soldering pads(silver),back surface field(aluminum)

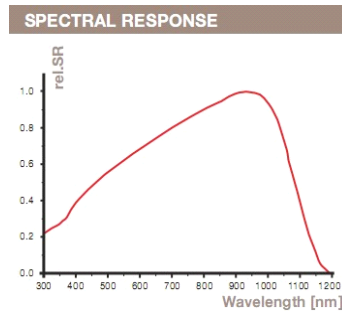
TEMPERATURE COEFFICIENTS

Tk Voltage(-)	1.53mV/K
Tk Current(+)	2.92mA/K
Tk Power(-)	0.37%/K

No.	Efficiency (%)	Pmpp (W)	Umpp (V)	Impp (A)	Uoc (V)	Isc (A)	FF (%)
11	19.00-19.20	4.54	0.544	8.359	0.643	8.891	79.56
10	18.80-19.00	4.49	0.543	8.302	0.643	8.857	79.13
09	18.60-18.80	4.44	0.542	8.243	0.642	8.803	79.02
08	18.40-18.60	4.4	0.539	8.201	0.64	8.764	78.81
07	18.20-18.40	4.35	0.536	8.163	0.638	8.738	78.44
06	18.00-18.20	4.3	0.532	8.135	0.636	8.727	77.9
05	17.80-18.00	4.25	0.528	8.106	0.635	8.716	77.26
04	17.60-17.80	4.21	0.524	8.072	0.634	8.701	76.66
03	17.40-17.60	4.16	0.52	8.034	0.634	8.696	75.81
02	17.20-17.40	4.11	0.518	7.983	0.634	8.683	75.15
01	17.00-17.20	4.06	0.514	7.943	0.633	8.679	74.38



*calibrated against fraunhofer ISE freiburg



INTENSITY DEPENDENCE

Intensity [W/m²]	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	0.926

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