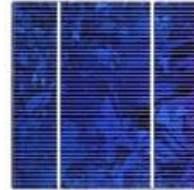




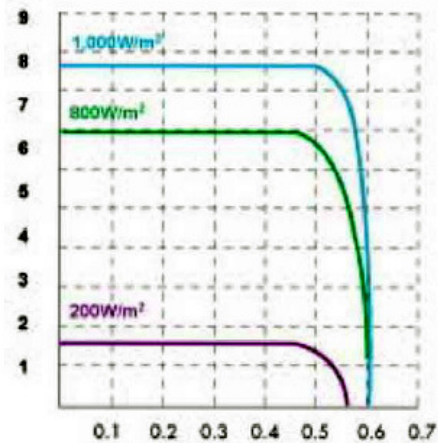
The Sustainable Way of Life.....

## 156mm x 156mm Multi-crystalline Silicon Cells



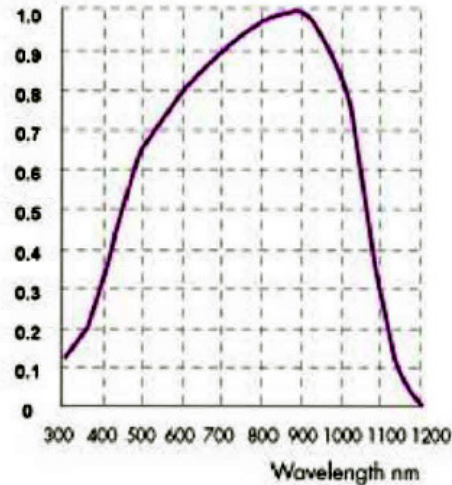
	PVCE61440	PVCE61460	PVCE61480	PVCE61500	PVCE61520	PVCE61540	PVCE61560	PVCE61580	PVCE61600	PVCE61620
Current at 0.5V	>= 6.80A	>= 7.00A	>= 7.11A	>= 7.22A	>= 7.32A	>= 7.45A	>= 7.55A	>= 7.65A	>= 7.75A	>= 7.84A
Isc	7.58A	7.64A	7.71A	7.74A	7.79A	7.88A	7.95A	8.03A	8.14A	8.23A
Voc	597mV	599mV	601mV	603mV	605mV	608mV	610mV	612mV	611mV	612mV
Pmax	3.50W	3.55W	3.60W	3.65W	3.70W	3.75W	3.80W	3.85W	3.89W	3.94W
Efficiency	14.4%	14.6%	14.8%	15.0%	15.2%	15.4%	15.6%	15.8%	16.0%	16.2%

IV-Curve\*  
I/V



\*Calibrated against Fraunhofer ISE Freiburg

Spectral Response  
rel.SR



Intensity Dependence

Intensity W/m <sup>2</sup>	U <sub>MPP</sub> *	I <sub>MPP</sub>
1000	1.000	1.0
800	0.999	0.8
500	0.994	0.5
400	0.986	0.4
300	0.970	0.3
200	0.936	0.2
100	0.862	0.1

\*Ratio of U<sub>MPP</sub>(I<sub>MPP</sub>) at reduced intensity to U<sub>MPP</sub>(I<sub>MPP</sub>) at 1000 W/m<sup>2</sup>