

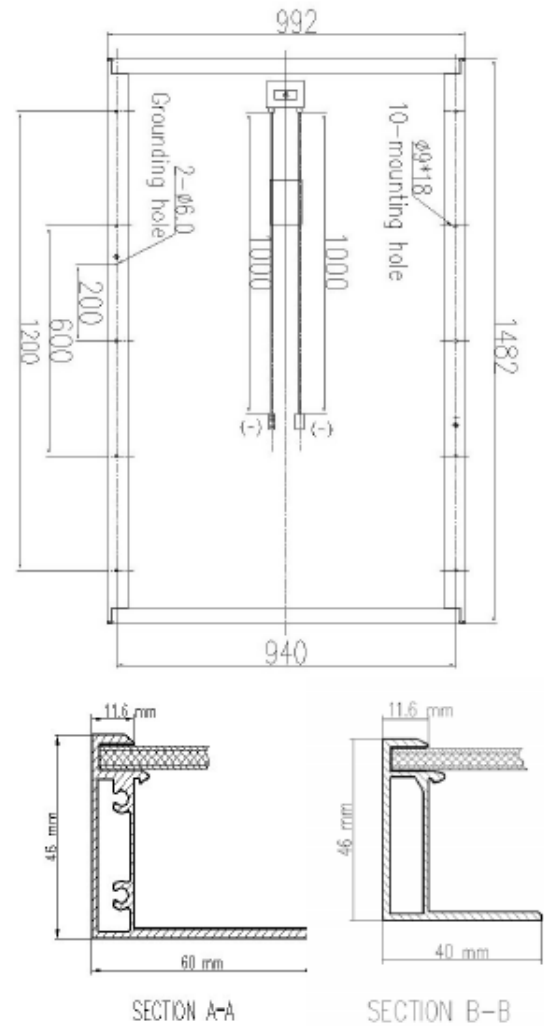
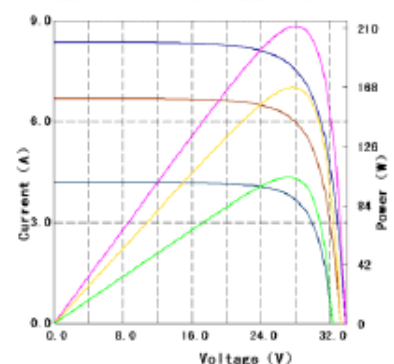
Saturday, January 22, 2011

STC	S-205C	S-210C	S-215C
Nominal peak power	205W	210W	215W
Open circuit voltage	33.6V	33.8V	34.0V
Max. power voltage	26.7V	27.1V	27.4V
Short circuit current	8.30A	8.37A	8.45A
Max. power current	7.67A	7.75A	7.86A
module efficiency	13.9%	14.3%	14.6%
Power output tolerances	±3%		
Max. system voltage	1,000 VDC		
Max.series fuse rating	15A		
Operating temperature	- 40°C to + 85°C		
*Electrical parameters at STC (1,000 W/m2, 25°C, AM 1.5 according to EN 60904-3)			

NOCT	S-205C	S-210C	S-215C
Nominal peak power	146W	149W	152W
Open circuit voltage	30.6V	30.7V	30.9V
Max. power voltage	23.5V	23.8V	24.1V
Short circuit current	6.72A	6.76A	6.83A
Max. power current	6.21A	6.27A	6.32A
NOCT	46°C±2°C		
*Electrical parameters at NOCT (800 W/m2, 20°C, AM 1.5 according to EN 60904-3)			

Temperature coefficients	
$\gamma_{Pm}$	-0.47%/K
$\alpha_{Isc}$	0.038%/K
$\beta_{Voc}$	-0.34%/K

Mechanical parameters	
Module dimension	1482*992*46(mm)
Weight	20.0kg
Max. wind Load	2400pa
Max. snow Load	5400pa
Cell dimension	156*156
Cell type	54(6*9) / Monocrystalline
Packing method	644pcs/40'HC


 Current, power VS voltage characteristics  
(solar irradiant: 100%, 80%, 50%)


\*Design and specifications are subject to change without notice.