

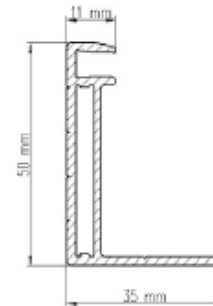
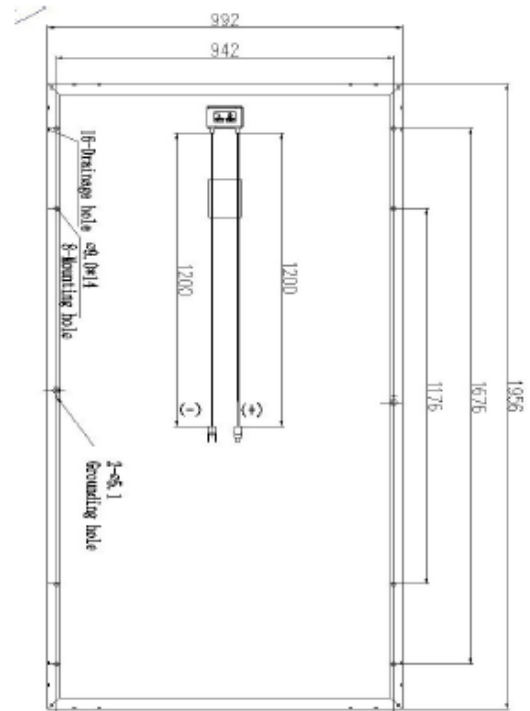
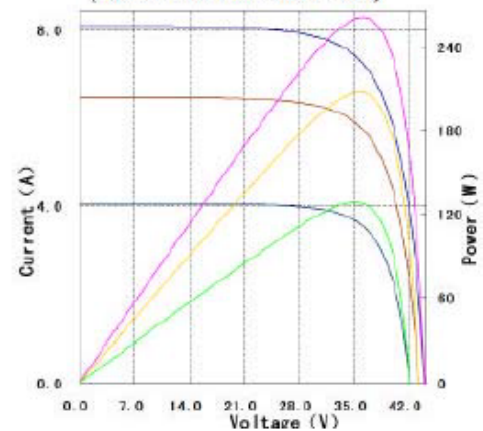
Saturday, January 22, 2011

STC	S-265D	S-270D	S-275D	S-280D	S-285D
Nominal peak power	265W	270W	275W	280W	285W
Open circuit voltage	44.5V	44.7V	44.8V	45.0V	45.2V
Max. power voltage	35.1V	35.6V	36.0V	36.4V	36.8V
Short circuit current	8.21A	8.28A	8.34A	8.43A	8.52A
Max. power current	7.69A	7.73A	7.78A	7.83A	7.88A
module efficiency	13.9%	14.2%	14.4%	14.7%	15.0%
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/m ² , 25°C, AM 1.5 according to EN 60904-3)					

NOCT	S-265D	S-270D	S-275D	S-280D	S-285D
Nominal peak power	193W	197W	201W	204W	208W
Open circuit voltage	40.5V	40.7V	40.8V	41.0V	41.1V
Max. power voltage	31.2V	31.7V	32.0V	32.4V	32.8V
Short circuit current	6.61A	6.67A	6.71A	6.79A	6.86A
Max. power current	6.19A	6.22A	6.26A	6.30A	6.34A
NOCT	46°C±2°C				
*Electrical parameters at NOCT (800 W/m2, 20°C, AM 1.5 according to EN 60904-3)					

Temperature coefficients		
γ_{Pm}		-0.46%/K
α_{Isc}		0.046%/K
β_{Voc}		-0.34%/K

Mechanical parameters	
Module dimension	1956*992*50(mm)
Weight	27.0kg
Max. wind Load	2400pa
Max. snow Load	5400pa
Cell dimension	156*156
Cell type	72(6*12) / polycrystalline
Packing method	330pcs/40'


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


*Design and specifications are subject to change without notice.