



# CS6P-210/220/230/240/250P

## Electrical Data

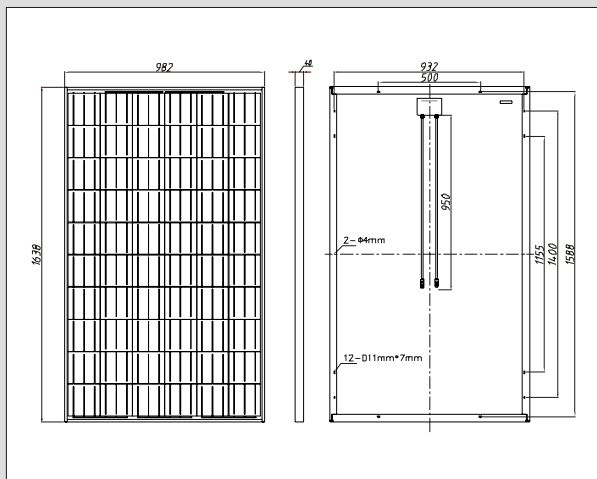
	CS6P-210P	CS6P-220P	CS6P-230P	CS6P-240P	CS6P-250P
Nominal Maximum Power at STC (Pmax)	210W	220W	230W	240W	250W
Optimum Operating Voltage (Vmp)	29.0V	29.2V	29.6V	29.9V	30.1V
Optimum Operating Current (Imp)	7.25A	7.53A	7.78A	8.03A	8.30A
Open Circuit Voltage (Voc)	36.4V	36.6V	36.8V	37.0V	37.2V
Short Circuit Current (Isc)	7.89A	8.09A	8.34A	8.59A	8.87A
Operating Temperature	-40°C~+85°C				
Maximum System Voltage	1,000V (IEC) /600V (UL)				
Maximum Series Fuse Rating	15A				
Power Tolerance	±5W				
Temperature Coefficient	Pmax	-0.43%/°C			
	Voc	-0.34 %/°C			
	Isc	0.065 %/°C			
	NOCT	45°C			

Under Standard Test Conditions (STC) of irradiance of 1000W/m<sup>2</sup>, spectrum AM 1.5 and cell temperature of 25°C

## Mechanical Data

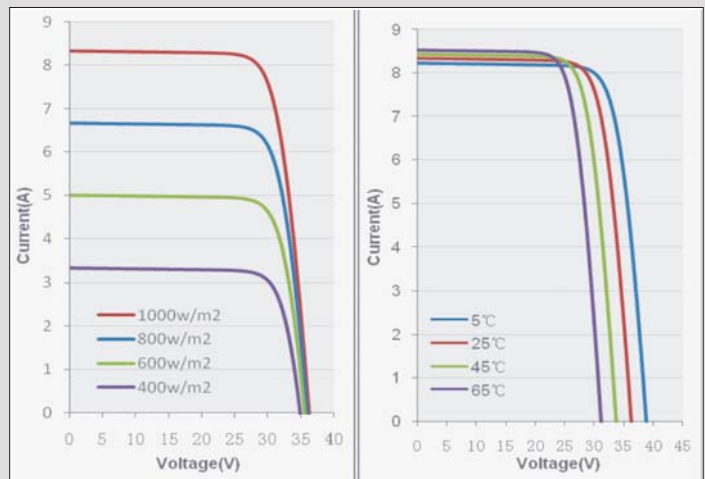
Cell Type	Poly-crystalline
Cell Arrangement	60 (6 x 10)
Dimensions	1638 x 982 x 40mm (64.5 x 38.7 x 1.57in)
Weight	20kg (44.1 lbs)
Front Cover	Tempered glass
Frame Material	Anodized aluminium alloy
Standard Packaging (Modules per Pallet)	20pcs

## Engineering Drawings



\*Specifications included in this datasheet are subject to change without prior notice.

## I-V Curves (CS6P-230P)



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## About Canadian Solar

Canadian Solar is a vertically-integrated manufacturer of ingots, wafers, cells, solar modules and custom-designed solar power applications. Canadian Solar was founded in Canada in 2001 and was successfully listed on NASDAQ Exchange (symbol: CSIQ) in November 2006.

By the end of 2008, Canadian Solar has a module capacity of over 600MW. With revenue of 709.2 million dollars in 2008, a 134% growth in revenue over 2007, Canadian Solar has become one of the fastest-growing companies in the solar industry.

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