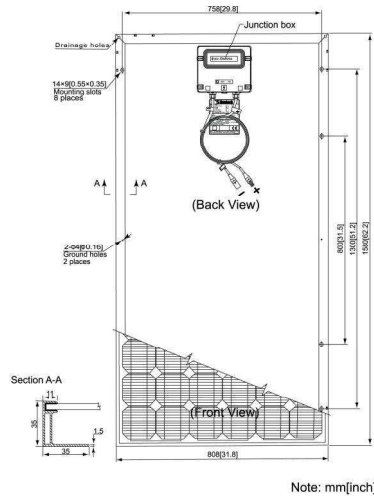


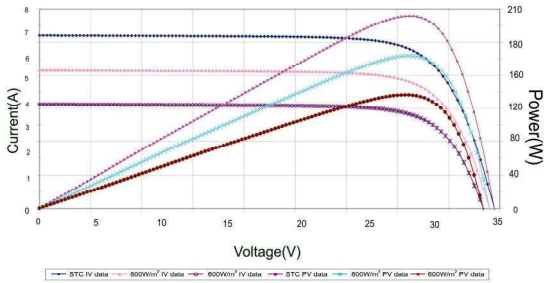
Solar Module SL200-210W

Module Diagram



Characteristics

Module IV Graph 210 W



Electrical Characteristics

Model	SL200-210W	SL200-200W
Open-circuit voltage (Voc)	44.42V	44.35V
Optimum operating voltage (Vmp)	35.26V	35.23V
Short-circuit current (Isc)	5.888A	5.834A
Optimum operating current (Imp)	5.96A	5.65A
Maximum power at STC (Pmax)	210Wp	200Wp
Operating temperature	-40°C ~ ±85°C	-40°C ~ ±85°C
Maximum system voltage	1000V DC	1000V DC
Efficiency	15.5%~16%	

STC: Irradiance 1000W/m², Module temperature 25°C, AM=1.5

Specifications

Cell	Monocrystalline silicon solar cells
No.of cell and connections	72(6×12)
Dimension of module	1952mm×994mm×35mm
Weight	18kg

Temperature Coefficients

NOCT	45°C±2°C
Short-circuit current temperature coefficient	(0.055±0.01) %/K
Open-circuit voltage temperature coefficient	-(0.34±0.01) %/K
Peak power temperature coefficient	-(0.48±0.05) %/K
Power tolerance	±3%

NOCT: Nominal Operating Cell Temperature (the data is only reference)

Features and Benefits

- High efficiency
- Nominal 24V DC for standard output
- Outstanding low-light performance
- Unique techniques give the panel following features:
 - esthetic appearance, with stands high wind-pressure and snow load, and easy installation
- Unique technology ensure that problems of water freezing and warping do not occur
- Design to meet unique demand of customer
- 25 year module output warranty
- TUV-IEC61215