

Quote date: 2012-04-01



Technical parameter(with tolerance 0-3%)

Maximum Power(W)	125Wp					
Optimum Power Voltage(Vmp)	24.76V					
Optimum Operating Current(Imp)	5.05A					
Open Circuit Voltage(Voc)	30.20V					
Short Circuit Current(Isc)	5.55A					
Cell Efficiency (%)	18.60%					
Module Efficiency (%)	14.40%					

Mechanical Characteristics

Cell Type	Monocrystalline 125x125mm
No of Cell	48(6x8)
Dimensions	808x1072x35mm
Weight	11.0kg
Front Glass	3.2mm,High Transmission, Low Iron,Tempered Glass
Frame	Anodized Aluminium Alloy
Junction box	IP65 Rated
Output Cable	TUV 1x4.0mm ² ,Length:900mm

Packaging Configuration

Quantity/Pallet; Quantity/ GP container pcs/pallet, pcs/ GP

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Temperature and Coefficients

Operating Temperature(°C): -40°C ~ + 85°C

Maximum System Voltage: 600V(UL)/1000V(IEC) DC

Maximum Rated Current Series: 10A

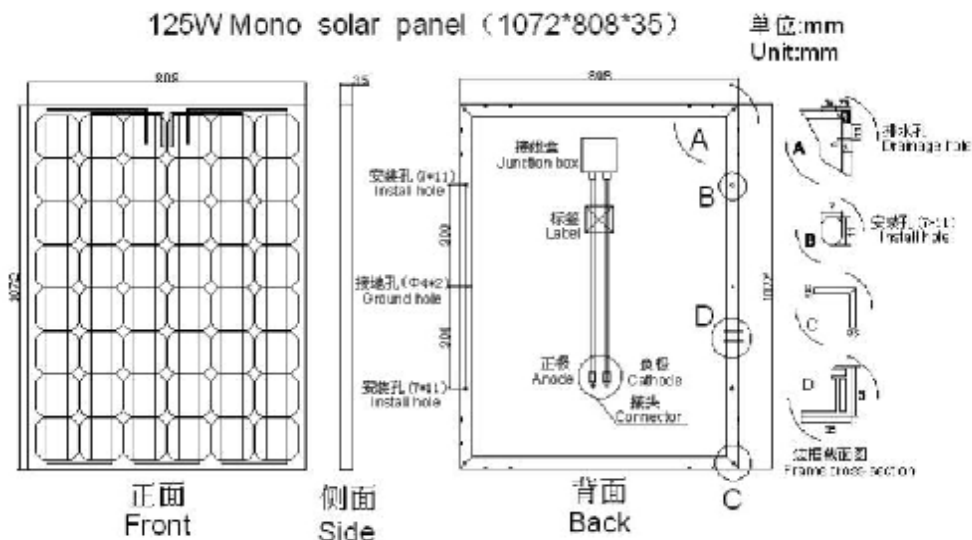
Temperature Coefficients of Pmax: -0.435%

Temperature Coefficients of Voc: -0.35%

Temperature Coefficients of Isc: 0.043%

Nominal Operating Cell Temperature (NOCT): 47+/-2°C

Panel Drawing Map



Quality guarantee

- 1) Industry leading power output warranty(10 years/90%,25years/80%)
- 2) 5-year warranty on product-materials and processing technology
- 3) ISO9001:2000(Quality System Management) certified factory