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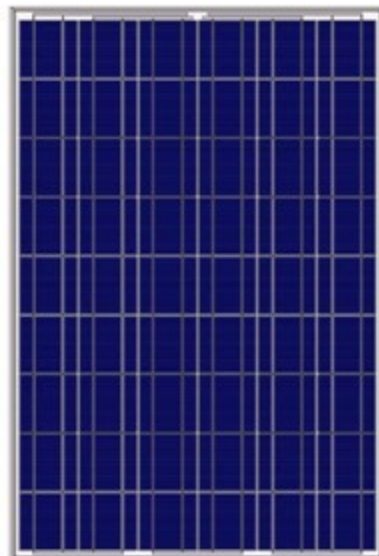
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Solar Panel Guide Specification Data Sheet

**Zhejiang Sidite New Energy Co., Ltd.
Poly 170-200
P195**

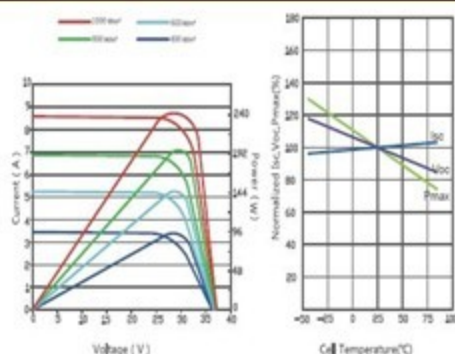
Also available on the web at
EnergyPal.com/zhejiang-sidite-new-energy-co-ltd-solar-panels/p195



Technical parameter(with tolerance 0/+3%)

Maximum Power(W)	200Wp	195Wp	190Wp	185Wp	180Wp	175Wp	170Wp
Optimum Power Voltage(Vmp)	24.57V	24.48V	23.95V	23.80V	23.71V	23.40V	23.32V
Optimum Operating Current(Imp)	8.15A	7.97A	7.94A	7.78A	8.0A	7.48A	7.29A
Open Circuit Voltage(Voc)	29.96V	29.85V	29.21V	29.02V	28.91V	28.54V	28.44V
Short Circuit Current(Isc)	8.95A	8.75A	8.72A	8.54A	8.34A	8.22A	8.01A
Cell Efficiency (%)	17.12%	16.69%	16.27%	15.84%	15.41%	14.98%	14.55%
Module Efficiency (%)	15.20%	14.82%	14.44%	14.06%	13.68%	13.30%	12.92%

I-V Curves



Mechanical Characteristics

Cell Type	Polycrystalline 156x156mm (6inch)
No of Cell	48(6x8)
Dimensions	1326X992X35
Weight	16.6kgs
Front Glass	3.2mm,High Transmission, Low Iron, Tempered Glass
Frame	Anodized Aluminium Alloy
Junction box	IP65 Rated
Output Cable	TUV 1x4.0mm2/UL12AWG,Length:900mm

Temperature and Coefficients

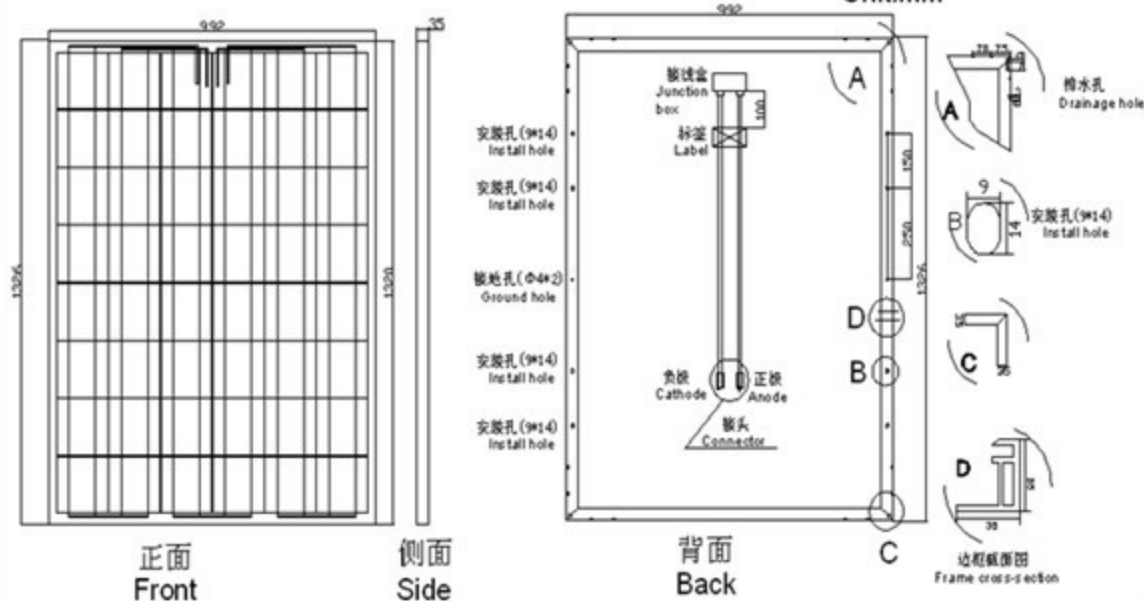
Operating Temperature(°C):	-40°C ~ + 85°C
Maximum System Voltage:	600V(UL)/1000V(IEC) DC
Maximum Rated Current Series:	15A
Temperature Coefficients of Pmax:	-0.47%
Temperature Coefficients of Voc:	-0.389%
Temperature Coefficients of Isc:	0.057%
Nominal Operating Cell Temperature (NOCT):	47 +/-2°C

Panel Drawing Map

200W多晶硅太阳能电池板 (1326*992*35)

200W Poly solar panel (1326*992*35)

单位:mm
Unit:mm



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