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Solar Panel Guide Specification Data Sheet

Zhejiang Yueyang Industry & Trade Co., Ltd

HLSP-170M-200M

HLSP-175M

Also available on the web at

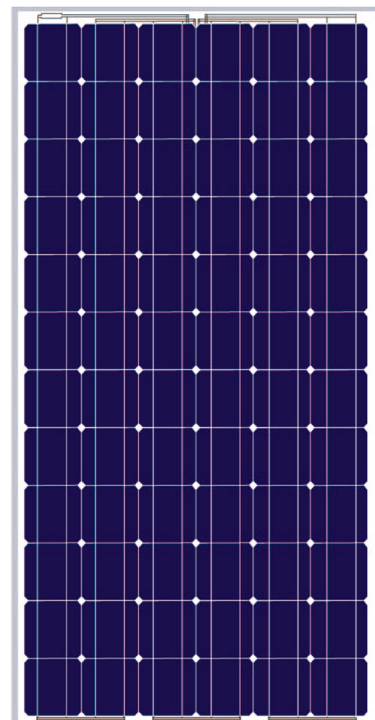
EnergyPal.com/zhejiang-yueyang-industry-trade-co-ltd-solar-panels/hlsp-175m

72 CELL

MONOCRYSTALLINE MODULE 175W-200W

72 CELL

MONOCRYSTALLINE MODULE 175W-200W



PRODUCT OVERVIEW+APPLICATION

- on-grid residential roof-tops
- on-grid commercial/industrial roof-top solar power stations
- Other off-grid applications
- In a large project, this cell solar module can help you save cost in labor and installation.

SOLAR MODULE ADVANTAGES

- Snow/Wind load
- Positive tolerance
- 25-year progressive warranty
- 10-year product warranty
- Self-cleaning glass
- PID Resistant

MECHANICAL PARAMETERS

cell(mm)	mono 125X125
Weight(kg)	15.5
Dimensions(LxWxH)	1580x808x40(orr46)
Cable Length(mm)	900mm
Cable cross section size(mm ²)	4
No.of cells and connections	72(12x6)
Frame	anodised aluminium alloy
Packing configuration	25/21pcs/carton

WORKING CONDITIONS

Maximum System voltage	DC1000(TUV)
Operating Temp.	-45°C+80°C
Junction Box	IP65/IP67 Reted
Static Loading	≤5400Pa
Maximum Serise Fuse(A)	15A
NOCT	47±2°C
Application Class	Class A
Test Standard	IEC61215/61730

GUARANTEE

5-year limited product warranty

Limited performance warranty: 10year at 90% of the minimal rated power output, 25years at 80% of the minimal rated power output

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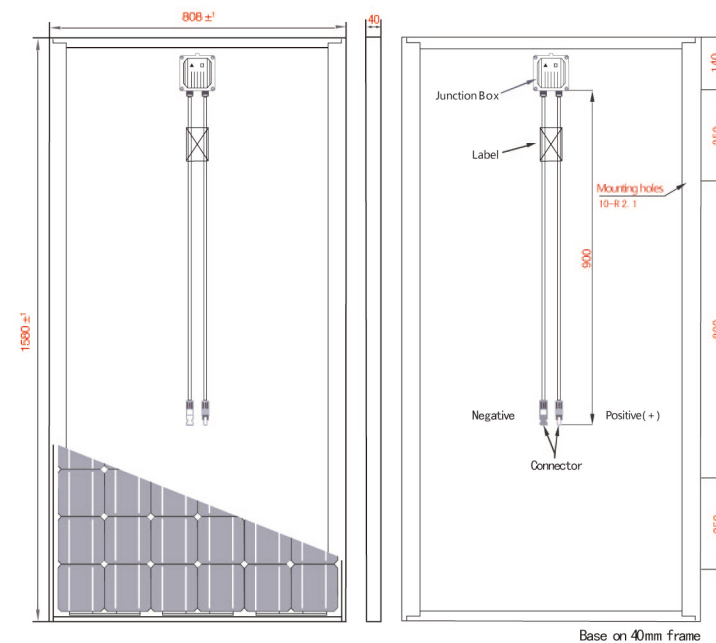
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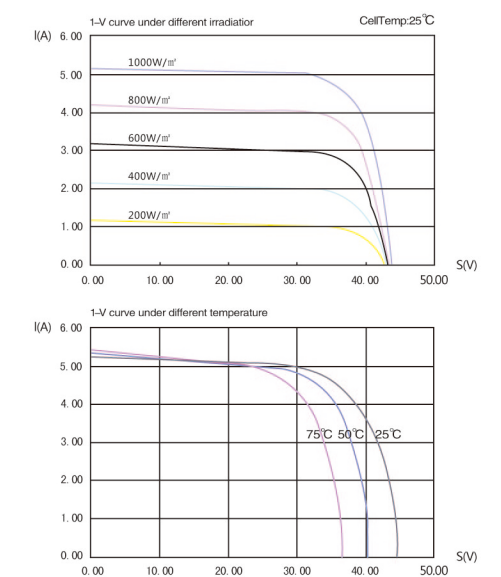


Specifications subject to technical changes 04.2014 Yinghe Solar Recycle



I-V CURVE

Output under different irradiation and the correlation between isc/voc/pmax and temperature map



ELECTRICAL PARAMETERS

TYPE	HLSP-170M	HLSP-175M	HLSP-180M	HLSP-185M	HLSP-190M	HLSP-195M	HLSP-200M
Rated Maximum Power at STC(W)	170W	175W	180W	185W	190W	195W	200W
Maximim Power Voltage(Vmp/P)	35.41	35.71	36.65	35.9	36.6	37.1	37.2
Maximum Power Current(Imp/A)	4.8	4.9	5.05	5.15	5.25	5.26	5.37
Open Circuit Voltage(Voc/V)	43.2	43.6	44.28	44.28	44.28	44.5	45
Short Circuit Current(Isc/A)	5.4	5.5	5.6	5.6	5.6	5.63	5.96
Power Tolerance	0 to +3%						
Current temperature coefficient(ISC)	0.04%/°C						
Voltage temperature coefficient(Voc)	-0.03%/°C						
Power temperature coefficient(Pmp)	-0.39%/°C						

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