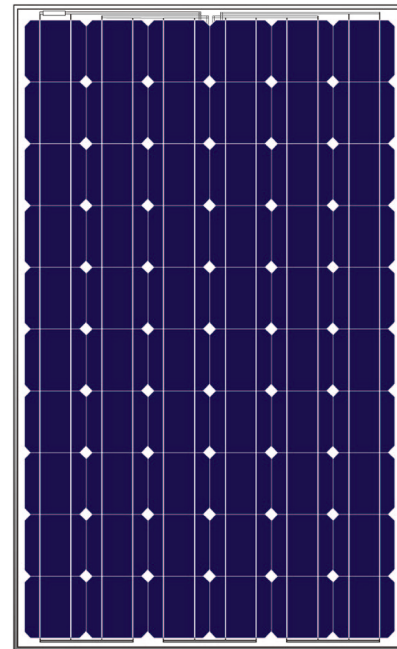


60 CELL

MONOCRYSTALLINE MODULE 230W-270W

60 CELL

MONOCRYSTALLINE MODULE 230W-270W



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
- Slef-cleaning glass
- PID Resistant

MECHANICAL PARAMETERS

cell(mm)	mono 156X156
Weight(kg)	19.5
Dimensions(LxWxH)	1650x992x45
Cable Length(mm)	900MM
Cable cross section size(mm ²)	4
No.of cells and connections	60(10x6)
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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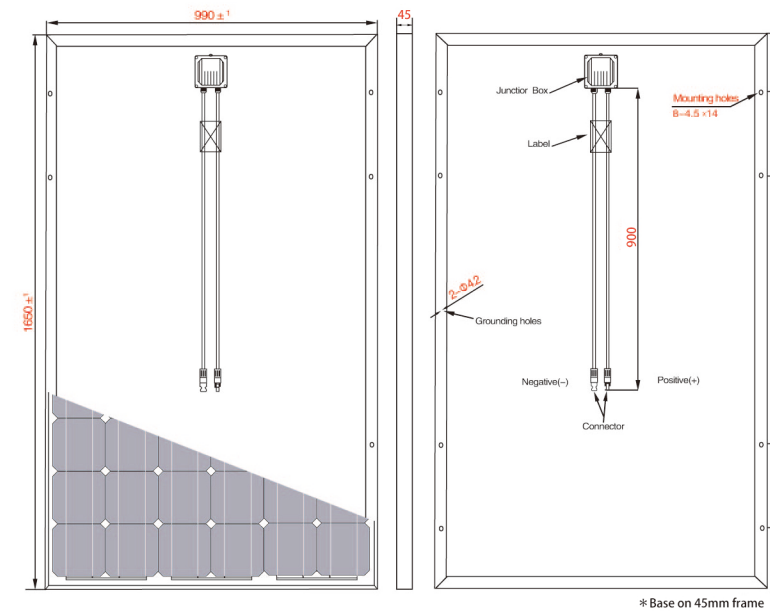
Headquarter add: 29F, Jintong Mansion,Headquarter Center, Yongkang City, Zhe jiang Province, China

Telephone: +86 0579 87201232 Mail: Sales@yyopto.com

总部地址：浙江永康总部中心金同大厦29楼
联系电话：+86 0579 87201232 邮箱：Sales@yyopto.com
WWW.YYOPTO.COM

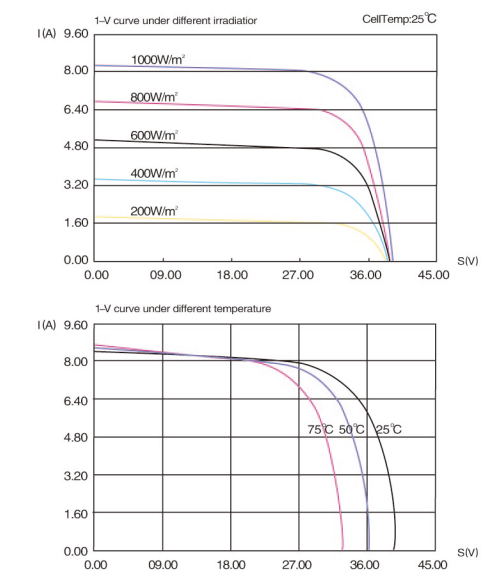


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I-V CURVE

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



ELECTRICAL PARAMETERS

TYPE	HLSP-230M	HLSP-235M	HLSP-240M	HLSP-245M	HLSP-250M	HLSP-255M	HLSP-260M	HLSP-265M	HLSP-270M
Rated Maximum Power at STC(W)	230W	235W	240W	245W	250W	255W	260W	265W	270W
Maximim Power Voltage(Vmp/P)	29.7V	30V	30.2V	30.2V	30.5V	30.7V	31V	31.2V	31.5V
Maximum Power Current(Imp/A)	7.69A	7.83A	7.94A	8.11A	8.19A	8.31A	8.38A	8.49A	8.57A
Open Circuit Voltage(Voc/v)	36.8V	37.1V	37.4V	37.4V	38.1V	38.3V	38.6V	38.8V	39.1V
Short Circuit Current(Isc/a)	8.30A	8.45A	8.58A	8.76A	8.97A	8.97A	9.05A	9.17A	9.24A
Power Tolerance	0 to +3%								
Current temperature coefficient(ISC)	0.04%/°C								
Voltage temperature coefficient(Voc)	-0.30%/°C								
Power temperature coefficient(Pmp)	-0.39%/°C								

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