

产品介绍》

Aa+ 系列

多晶硅光伏组件

Poly crystalline Solar Module

350/345/340/335/330W



高转换率 High Efficiency

采用先进的制造工艺的太阳能电池，组件转换效率最高可达18.0%
Advanced solar cell technology ensures, The high module efficiency up to 18.0%.



正公差保证 Positive Tolerance

0 ~ +5W的组件功率保证
Module guarantees a positive -only power tolerance of 0 to +5w to bring extra benefit.



出色的承载能力 Strong Load Capacity

组件通过了高达2400Pa风载以及5400Pa雪载的认证检测
Module is capable to withstand 2400Pa wind loads and 5400Pa Snow loads.



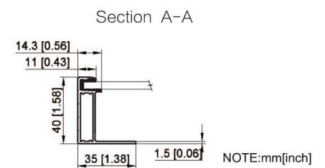
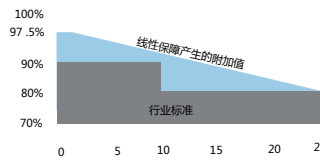
可靠的产品质量 Reliable quality

产品制造符合ISO9001国际质量管理体系
Module is manufactured in accordance with international quality standards ISO9001



优异的防护性能 Higher Weatherproof Rating

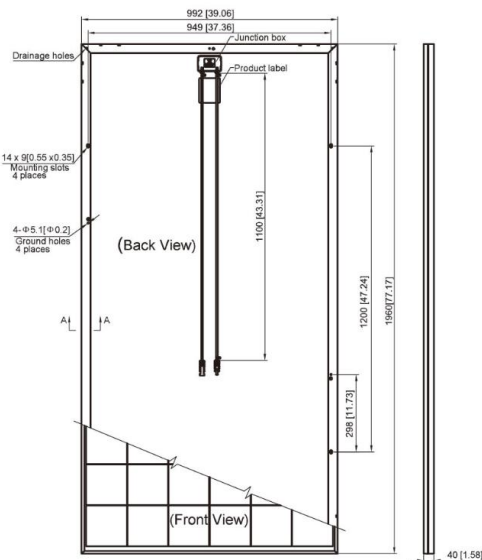
接线盒提供高达IP68的防护等级
J-Box performs module with an environmental protection rating to IP68.



线性输出功率保证 Linear output power guaranteed

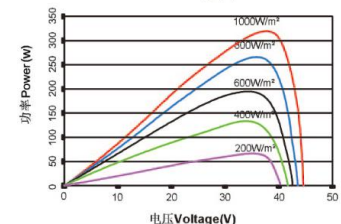
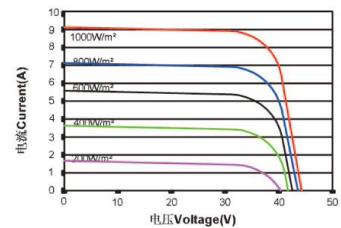
10年产品质保 10 year product warranty

25年线性输出功率保证 25years linear power output



电流-电压 & 功率-电压 曲线

Current-Voltage & Power-Voltage Curve (GEP-Aa+340PH)



电气参数 Electrical Characteristics

标准测试条件 (STC)	GEP-Aa+350PH	GEP-Aa+345PH
最大功率 (Pmax) Maximum Power (Pmax)	350W±3%	345W±3%
功率公差 Tolerance of power	0/+5W	0/+5W
最大功率点的工作电压(Vmp) Maximum Power Voltage(Vmp)	38.3V	38.1V
最大功率点的工作电流(Imp) Maximum Power Current(Imp)	9.14A	9.06A
开路电压(Voc) Open Circuit Voltage(Voc)	46.6V±3%	46.5V±3%
短路电流(Isc) Short Circuit Current (Isc)	9.68A±3%	9.62A±3%
组件效率 Module Efficiency	18.0%	17.7%
组件工作温度 Operating module Temperature	- 40°C to +85°C	
最大系统电压 Maximum system(DC) Voltage	1500V(IEC)	
最大保险丝额定电流 Series Fuse Rating	15A	
额定电池工作温度(NOCT)* NOCT*	45±2°C	
最大功率温度系数 Temperature Coefficients of Pmax	- 0.410%/°C	
开路电压温度系数 Temperature Coefficients of Voc	- 0.330%/°C	
短路电流温度系数 Temperature Coefficients of Isc	+ 0.067%/°C	
防火等级 Fire Rating	Class C	

机械参数 MECHANICAL CHARACTERISTICS

电池类型 Solar Cell	多晶156.75×156.75mm (6 英寸) 5主栅线 Polycrystalline 156.75×156.75mm(6 inches)5BB
电池数量 Number of cells	72(6×12)
组件尺寸 Dimensions	1960×992×40mm (77.17×39.06×1.57英寸 inches)
重量 Weight	22.1Kg (48.7 磅 lbs)
玻璃 Front Glass	3.2mm (0.13英寸 inches) 钢化玻璃 front glass
边框 Frame	阳极氧化铝合金Anodized aluminum alloy
接线盒 Junction Box	IP68防护等级 rated
电缆 Cable	4mm²光伏电缆 solarcable 1100mm(43.3英寸 inches)
接插头 Connector	Z4S-abcde (a=C or P, b=Tor H, c=2, 3 or4;d=A, B,C orD,e=1or2) 东莞泽润电子科技有限公司 DongguanZerun Electronics TechnologyCo.,Ltd.

包装方式 PACKING CONFIGURATION

	20GP	40GP
单托组件数量 Pieces per pallet	26	26
托盘数 pallets per container	10	24
组件总数 Pieces per container	260	624

注意 NOTE:

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MADE IN CHINA

产品介绍

Ab+ 系列

单晶硅光伏组件

Mono crystalline
Solar Module

390/385/380/375/370W



高转换率 High Efficiency

采用先进的制造工艺的太阳能电池，组件转换效率最高可达20.1%
Advanced solar cell technology ensures, The high module efficiency up to 20.1%.



正公差保证 Positive Tolerance

0 ~ +5W的组件功率保证
Module guarantees a positive -only power tolerance of 0 to +5w to bring extra benefit.



出色的承载能力 Strong Load Capacity

组件通过了高达2400Pa风载以及5400Pa雪载的认证检测
Module is capable to withstand 2400Pa wind loads and 5400Pa Snow loads.



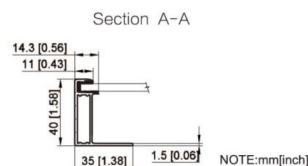
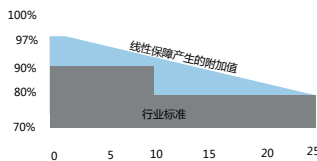
可靠的产品质量 Reliable quality

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优异的防护性能 Higher Weatherproof Rating

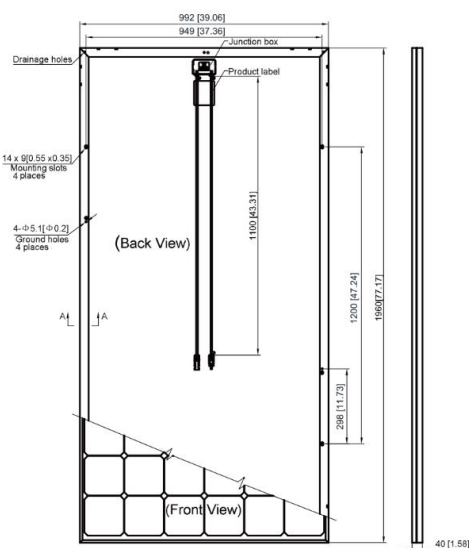
接线盒提供高达IP68的防护等级
J-Box performs module with an environmental protection rating to IP68.



线性输出功率保证 Linear output power guaranteed

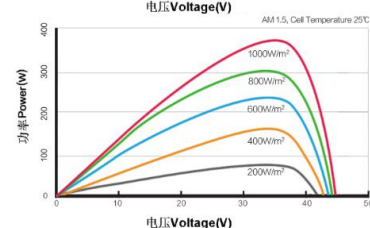
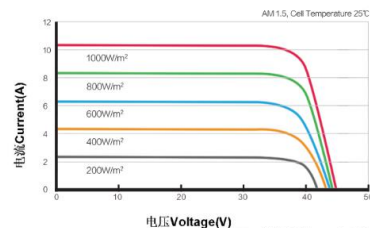
10年产品质保 10 year product warranty

25年线性输出功率保证 25years linear power output



电流-电压 & 功率-电压 曲线

Current-Voltage & Power-Voltage Curve
(GEP-Ab+375MH)



电气参数Electrical Characteristics

标准测试条件 (STC)	GEP-Ab+380MH	GEP-Ab+370MH
最大功率 (Pmax) Maximum Power (Pmax)	380W±3%	370W±3%
功率公差 Tolerance of power	0/+5W	0/+5W
最大功率点的工作电压(Vmp) Maximum Power Voltage(Vmp)	39.2V	38.8V
最大功率点的工作电流(Imp) Maximum Power Current(Imp)	9.70A	9.54A
开路电压(Voc) Open Circuit Voltage(Voc)	48.1V±3%	47.9V±3%
短路电流(Isc) Short Circuit Current (Isc)	10.02A±3%	9.91A±3%
组件效率 Module Efficiency	19.5%	19.0%
组件工作温度 Operating module Temperature	- 40°Cto +85°C	
最大系统电压 Maximum system(DC) Voltage	1500V(IEC)	
最大保险丝额定电流 Series Fuse Rating	15A	
额定电池工作温度(NOCT)* NOCT*	45±2°C	
最大功率温度系数 Temperature Coefficients of Pmax	- 0.410%/°C	
开路电压温度系数 Temperature Coefficients of Voc	- 0.340%/°C	
短路电流温度系数 Temperature Coefficients of Isc	+ 0.060%/°C	
防火等级 Fire Rating	Class C	

机械参数 MECHANICAL CHARACTERISTICS

电池类型 Solar Cell	单晶156.75×156.75mm (6 英寸) 5主栅线 Mono crystalline 156.75×156.75mm(6 inches)5BB
电池数量 Number of cells	72(6×12)
组件尺寸 Dimensions	1960×992×40mm (77.17×39.06×1.57英寸 inches)
重量 Weight	22.1Kg (48.7磅lbs)
玻璃 Front Glass	3.2mm(0.13英寸 inches)钢化玻璃front glass
边框 Frame	阳极氧化铝合金Anodized aluminum alloy
接线盒 Junction Box	IP68防护等级rated
电缆 Cable	4mm ² 光伏电缆 solar cable 1100mm(43.3英寸 inches)
插头 Connector	Z4S-abcde (a=C or P, b=Tor H, c=2, 3 or4;d=A, B,C orD,e=1or2) 东莞泽润电子科技有限公司 DongguanZerun Electronics TechnologyCo .,Ltd.

包装方式PACKING CONFIGURATION

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单托组件数量 Pieces per pallet	26	26
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组件总数 Pieces per container	260	624

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MADE IN CHINA

产品介绍

Ae系列
多晶硅光伏组件
Poly crystalline Solar Module
355/350/345/340/335W



高转换率 High Efficiency

采用先进的制造工艺的太阳能电池，组件转换效率最高可达17.9%
Advanced solar cell technology ensures, The high module efficiency up to 17.9%.



正公差保证 Positive Tolerance

0 ~ +5W的组件功率保证
Module guarantees a positive -only power tolerance of 0 to +5w to bring extra benefit.



出色的承载能力 Strong Load Capacity

组件通过了高达2400Pa风载以及5400Pa雪载的认证检测
Module is capable to withstand 2400Pa wind loads and 5400Pa Snow loads.



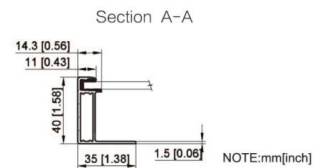
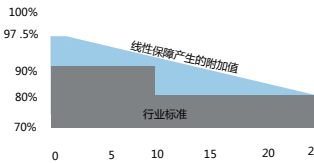
可靠的产品质量 Reliable quality

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优异的防护性能 Higher Weatherproof Rating

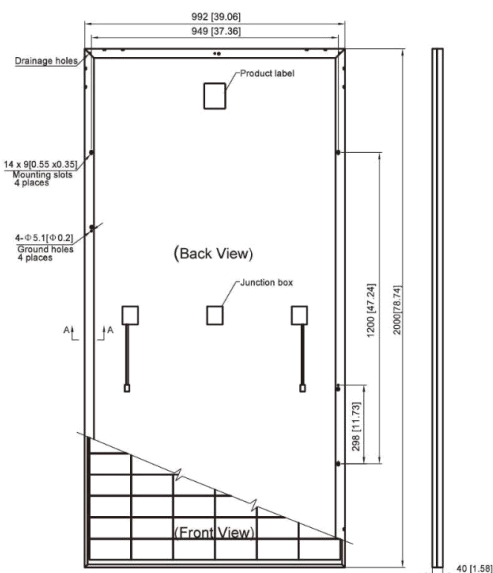
接线盒提供高达IP68的防护等级
J-Box performs module with an environmental protection rating to IP68.



线性输出功率保证 Linear output power guaranteed

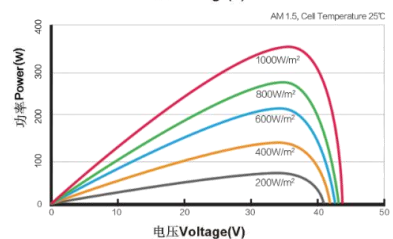
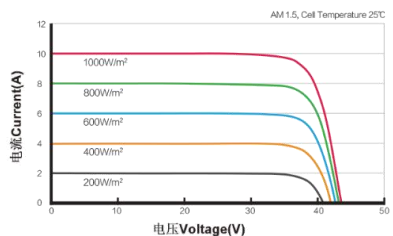
10年产品质保 10 year product warranty

25年线性输出功率保证 25years linear power output



电流-电压 & 功率-电压 曲线

Current-Voltage & Power-Voltage Curve (GEP-Ae350PH)



电气参数Electrical Characteristics

标准测试条件 (STC)	GEP-Ae345PH	GEP-Ae340PH	GEP-Ae335PH
最大功率 (Pmax) Maximum Power (Pmax)	345W±3%	340W±3%	335W±3%
功率公差 Tolerance of power	0/+5W	0/+5W	0/+5W
最大功率点的工作电压(Vmp) Maximum Power Voltage(Vmp)	38.1V	37.9V	37.7V
最大功率点的工作电流(Imp) Maximum Power Current(Imp)	9.06A	8.98A	8.89A
开路电压(Voc) Open Circuit Voltage(Voc)	46.5V±3%	46.4V±3%	46.3V±3%
短路电流(Isc) Short Circuit Current (Isc)	9.62A±3%	9.58A±3%	9.48A±3%
组件效率 Module Efficiency	17.4%	17.1%	16.9%
组件工作温度 Operating module Temperature	- 40°Cto +85°C		
最大系统电压 Maximum system(DC) Voltage	1500V(IEC)		
最大保险丝额定电流 Series Fuse Rating	15A		
额定电池工作温度(NOCT)* NOCT*	45±2°C		
最大功率温度系数 Temperature Coefficients of Pmax	- 0.410%/°C		
开路电压温度系数 Temperature Coefficients of Voc	- 0.330%/°C		
短路电流温度系数 Temperature Coefficients of Isc	+ 0.067%/°C		
防火等级 Fire Rating	Class C		

机械参数 MECHANICAL CHARACTERISTICS

电池类型 Solar Cell	多晶156.75×78.375mm 5主栅线 Poly crystalline 156.75×78.375mm 5BB		
电池数量 Number of cells	144(6×12)		
组件尺寸 Dimensions	2000×992×40mm (78.74×39.06×1.57英寸 inches)		
重量 Weight	22.6Kg (49.8磅lbs)		
玻璃 Front Glass	3.2mm (0.13英寸 inches) 钢化玻璃front glass		
边框 Frame	阳极氧化铝合金Anodized aluminum alloy		
接线盒 Junction Box	IP68防护等级rated		
电缆 Cable	4mm ² 光伏电缆 solar cable 300mm(11.81英寸 inches)		
插头 Connector	PV-XT101.1 苏州谐通光伏科技股份有限公司 Suzhou Xtong Photovoltaic Technologies Co. Ltd		

包装方式PACKING CONFIGURATION

	20GP	40GP
单托组件数量 Pieces per pallet	26	26
托盘数 pallets per container	10	22
组件总数 Pieces per container	260	572

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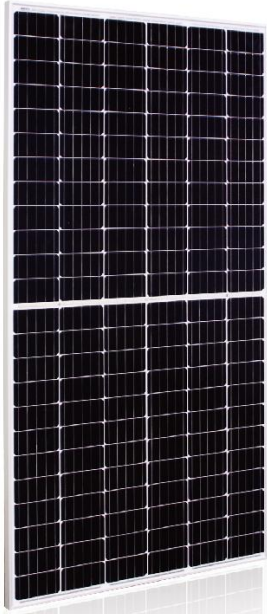
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MADE IN CHINA

产品介绍》

Af系列
单晶硅光伏组件
Mono crystalline Solar Module
400/395/390/385/380W



高转换率 High Efficiency

采用先进的制造工艺的太阳能电池，组件转换效率最高可达20.2%
Advanced solar cell technology ensures, The high module efficiency up to 19.9%.



正公差保证 Positive Tolerance

0~+5W的组件功率保证
Module guarantees a positive -only power tolerance of 0 to +5w to bring extra benefit.



出色的承载能力 Strong Load Capacity

组件通过了高达2400Pa风载以及5400Pa雪载的认证检测
Module is capable to withstand 2400Pa wind loads and 5400Pa Snow loads.



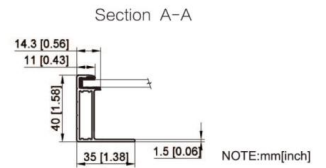
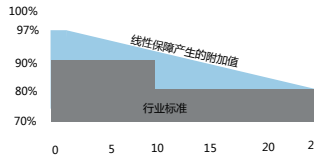
可靠的产品质量 Reliable quality

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优异的防护性能 Higher Weatherproof Rating

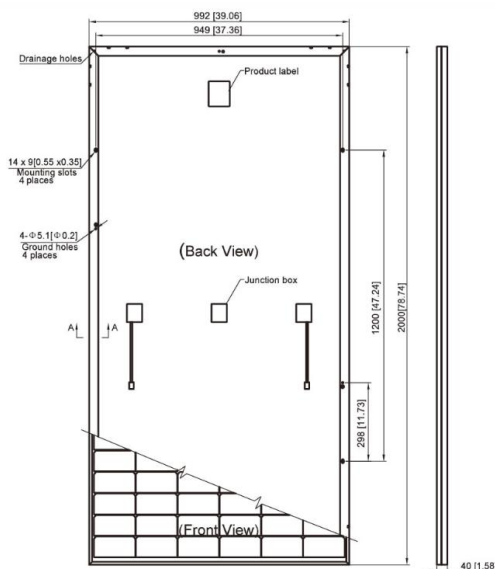
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线性输出功率保证 Linear output power guaranteed

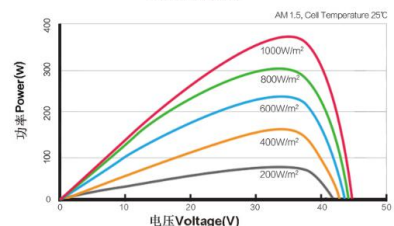
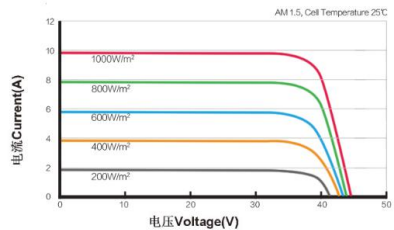
10年产品质保 10 year product warranty

25年线性输出功率保证 25years linear power output



电流-电压 & 功率-电压 曲线

Current-Voltage & Power-Voltage Curve (GEP-Af375 MH)



电气参数Electrical Characteristics

标准测试条件 (STC)	GEP-Af 400MH	GEP-Af 395MH	GEP-Af 390MH
最大功率 (Pmax) Maximum Power (Pmax)	400W±3%	395W±3%	390W±3%
功率公差 Tolerance of power	0/+5W	0/+5W	0/+5W
最大功率点的工作电压(Vmp) Maximum Power Voltage(Vmp)	40.0V	39.8V	39.6V
最大功率点的工作电流(Imp) Maximum Power Current(Imp)	10.00A	9.93A	9.85A
开路电压(Voc) Open Circuit Voltage(Voc)	48.6V±3%	48.5V±3%	48.4V±3%
短路电流(Isc) Short Circuit Current (Isc)	10.26A±3%	10.20A±3%	10.14A±3%
组件效率 Module Efficiency	20.2%	19.9%	19.7%
组件工作温度 Operating module Temperature	- 40°Cto +85°C		
最大系统电压 Maximum system(DC) Voltage	1500V(IEC)		
最大保险丝额定电流 Series Fuse Rating	15A		
额定电池工作温度(NOCT)* NOCT*	45±2°C		
最大功率温度系数 Temperature Coefficients of Pmax	- 0.410%/°C		
开路电压温度系数 Temperature Coefficients of Voc	- 0.340%/°C		
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机械参数 MECHANICAL CHARACTERISTICS

电池类型 Solar Cell	单晶156.75×78.375mm 5主栅线 Mono crystalline 156.75×78.375mm 5BB
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组件尺寸 Dimensions	2000×992×40mm (77.17×39.06×1.57英寸 inches)
重量 Weight	22.6Kg (49.8 磅lbs)
玻璃 Front Glass	3.2mm (0.13英寸 inches) 钢化玻璃 front glass
边框 Frame	阳极氧化铝合金 Anodized aluminum alloy
接线盒 Junction Box	IP68防护等级 rated
电缆 Cable	4mm ² 光伏电缆 solar cable 300mm(11.81英寸 inches)
接插头 Connector	PV-XT101.1 苏州谐通光伏科技股份有限公司 Suzhou Xtong Photovoltaic Technologies Co. Ltd

包装方式PACKING CONFIGURATION

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MADE IN CHINA

产品介绍

Ba+ 系列
多晶硅光伏组件
Poly crystalline
Solar Module
295/290/285/280/275W



高转换率 High Efficiency

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出色的承载能力 Strong Load Capacity

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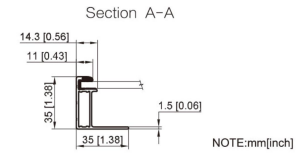
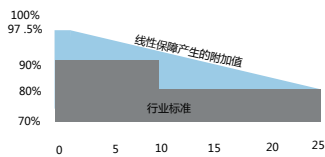
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Module is manufactured in accordance with international quality standards ISO9001



优异的防护性能 Higher Weatherproof Rating

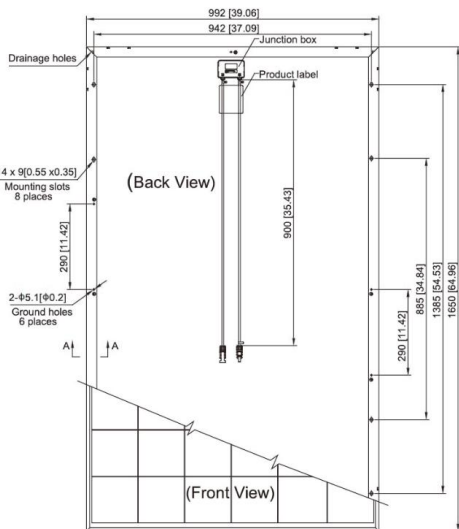
接线盒提供高达IP68的防护等级
J-Box performs module with an environmental protection rating to IP68.



线性输出功率保证 Linear output power guaranteed

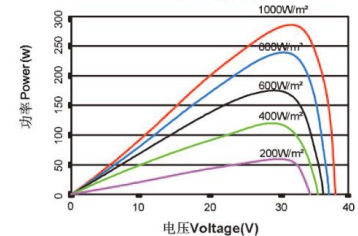
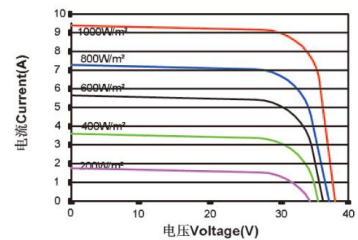
10年产品质保 10 year product warranty

25年线性输出功率保证 25years linear power output



电流-电压 & 功率-电压 曲线

Current-Voltage & Power-Voltage Curve (GEP-Ba+280PH)



电气参数 Electrical Characteristics

标准测试条件 (STC)	GEP-Ba+290PH	GEP-Ba+285PH	GEP-Ba+280PH
最大功率 (Pmax) Maximum Power (Pmax)	290W±3%	285W±3%	280W±3%
功率公差 Tolerance of power	0/+5W	0/+5W	0/+5W
最大功率点的工作电压(Vmp) Maximum Power Voltage(Vmp)	32.0V	31.9V	31.8V
最大功率点的工作电流(Imp) Maximum Power Current(Imp)	9.07A	8.94A	8.81A
开路电压(Voc) Open Circuit Voltage(Voc)	39.3V±3%	39.1V±3%	38.9V±3%
短路电流(Isc) Short Circuit Current (Isc)	9.24A±3%	9.21A±3%	9.18A±3%
组件效率 Module Efficiency	17.7%	17.4%	17.1%
组件工作温度 Operating module Temperature	- 40°C to +85°C		
最大系统电压 Maximum system(DC) Voltage	1500V(IEC)		
最大保险丝额定电流 Series Fuse Rating	15A		
额定电池工作温度(NOCT)* NOCT*	45±2°C		
最大功率温度系数 Temperature Coefficients of Pmax	- 0.410%/°C		
开路电压温度系数 Temperature Coefficients of Voc	- 0.330%/°C		
短路电流温度系数 Temperature Coefficients of Isc	+ 0.067%/°C		
防火等级 Fire Rating	Class C		

机械参数 MECHANICAL CHARACTERISTICS

电池类型 Solar Cell	多晶156.75×156.75mm (6 英寸) 5主栅线 Polycrystalline 156.75×156.75mm(6 inches)5BB
电池数量 Number of cells	60 (6×12)
组件尺寸 Dimensions	1650×992×35mm (65.0×39.06×1.38英寸 inches)
重量 Weight	18.3Kg (40.3 磅 lbs)
玻璃 Front Glass	3.2mm (0.13英寸 inches) 钢化玻璃 front glass
边框 Frame	阳极氧化铝合金Anodized aluminum alloy
接线盒 Junction Box	IP68防护等级 rated
电缆 Cable	4mm ² 光伏电缆 solarcable 900mm(35.43 英寸 inches)
插头 Connector	Z4S-abcde (a=C or P, b=Tor H, c=2, 3 or4;d=A, B,C orD,e=1or2) 东莞泽润电子科技有限公司 Dongguan Zerun Electronics Technology Co., Ltd.

包装方式 PACKING CONFIGURATION

	20GP	40GP
单托组件数量 Pieces per pallet	30	30
托盘数 pallets per container	12	28
组件总数 Pieces per container	360	840

注意 NOTE:

1. 产品具体设计或具体规范参数如有更改, 恕不另行通知。

1. Design and specifications are subject to change without prior notice.

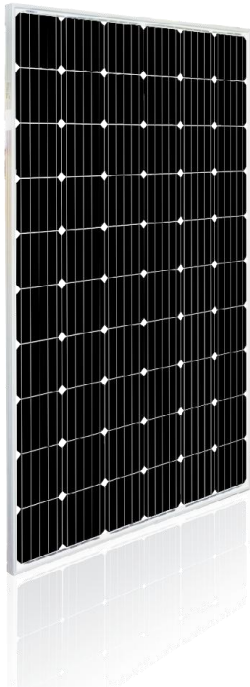
2. 请参阅组件安装手册或联系我们以保障产品的正确安装与使用。

2. Refer to the installation and operating manual or contact Green energy power Renewable for detailed information on approved installation and use of this product.

MADE IN CHINA

产品介绍

Bb+ 系列
单晶硅光伏组件
Mono crystalline Solar Module
 325/320/315/310/305W



高转换率 High Efficiency

采用先进的制造工艺的太阳能电池，组件转换效率最高可达20.0%
 Advanced solar cell technology ensures, The high module efficiency up to 20.0%.



正公差保证 Positive Tolerance

0 ~ +5W的组件功率保证
 Module guarantees a positive -only power tolerance of 0 to +5w to bring extra benefit.



出色的承载能力 Strong Load Capacity

组件通过了高达2400Pa风载以及5400Pa雪载的认证检测
 Module is capable to withstand 2400Pa wind loads and 5400Pa Snow loads.



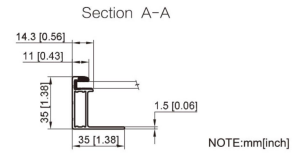
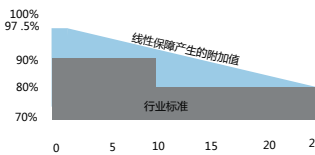
可靠的产品质量 Reliable quality

产品制造符合ISO9001国际质量管理体系
 Module is manufactured in accordance with international quality standards ISO9001



优异的防护性能 Higher Weatherproof Rating

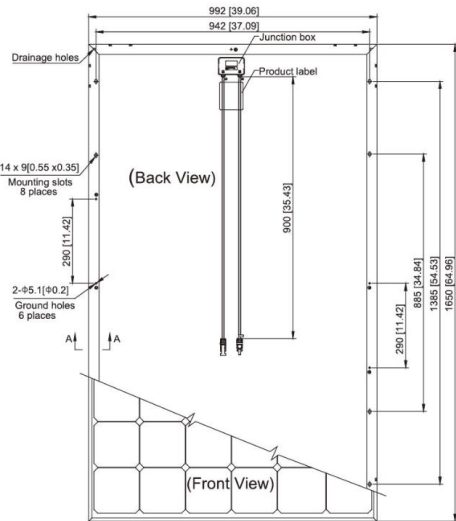
接线盒提供高达IP68的防护等级
 J-Box performs module with an environmental protection rating to IP68.



线性输出功率保证 Linear output power guaranteed

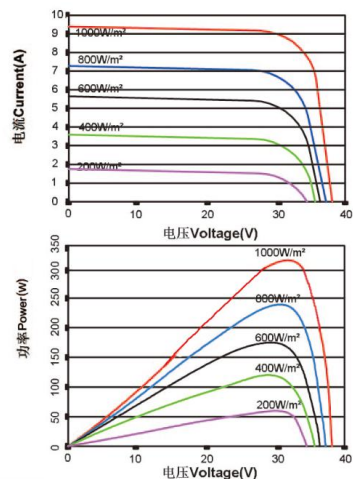
10年产品质保 10 year product warranty

25年线性输出功率保证 25years linear power output



电流-电压 & 功率-电压 曲线

Current-Voltage & Power-Voltage Curve (GEP-Bb+305MH)



电气参数Electrical Characteristics

标准测试条件 (STC)	GEP-Bb+315MH	GEP-Bb+310MH
最大功率 (Pmax) Maximum Power (Pmax)	315W±3%	310W±3%
功率公差 Tolerance of power	0/+5W	0/+5W
最大功率点的工作电压(Vmp) Maximum Power Voltage(Vmp)	33.5V	33.2V
最大功率点的工作电流(Imp) Maximum Power Current(Imp)	9.41A	9.34A
开路电压(Voc) Open Circuit Voltage(Voc)	39.9V±3%	39.8V±3%
短路电流(Isc) Short Circuit Current (Isc)	9.97A±3%	9.89A±3%
组件效率 Module Efficiency	19.2%	18.9%
组件工作温度 Operating module Temperature	- 40°Cto +85°C	
最大系统电压 Maximum system(DC) Voltage	1500V(IEC)	
最大保险丝额定电流 Series Fuse Rating	15A	
额定电池工作温度(NOCT)* NOCT*	45±2°C	
最大功率温度系数 Temperature Coefficients of Pmax	- 0.410%/°C	
开路电压温度系数 Temperature Coefficients of Voc	- 0.340%/°C	
短路电流温度系数 Temperature Coefficients of Isc	+ 0.060%/°C	
防火等级 Fire Rating	Class C	

机械参数 MECHANICAL CHARACTERISTICS

电池类型 Solar Cell	单晶156.75×156.75mm (6 英寸) 5主栅线 Polycrystalline 156.75×156.75mm(6 inches)5BB
电池数量 Number of cells	60 (6×12)
组件尺寸 Dimensions	1650×992×35mm (65.0×39.06×1.38英寸 inches)
重量 Weight	18.3Kg (40.3 磅 lbs)
玻璃 Front Glass	3.2mm (0.13英寸 inches) 钢化玻璃 front glass
边框 Frame	阳极氧化铝合金Anodized aluminum alloy
接线盒 Junction Box	IP68防护等级 rated
电缆 Cable	4mm ² 光伏电缆 solarcable 900mm(35.43 英寸 inches)
接插头 Connector	Z4S-abcde (a=C or P, b=Tor H, c=2, 3 or4;d=A, B,C orD,e=1or2) 东莞泽润电子科技有限公司 DongguanZerun Electronics TechnologyCo .,Ltd.

包装方式PACKING CONFIGURATION

	40GP
单托组件数量 Pieces per pallet	30
托盘数 pallets per container	28
组件总数 Pieces per container	840

注意 NOTE:

1. 产品设计或具体规范参数如有更改, 恕不另行通知。

1.Design and specifications are subject to chane without prior notice.

2. 请参阅组件安装手册或联系我们以保障产品的正确安装与使用。

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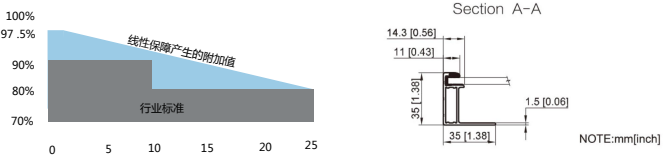
MADE IN CHINA

产品介绍》

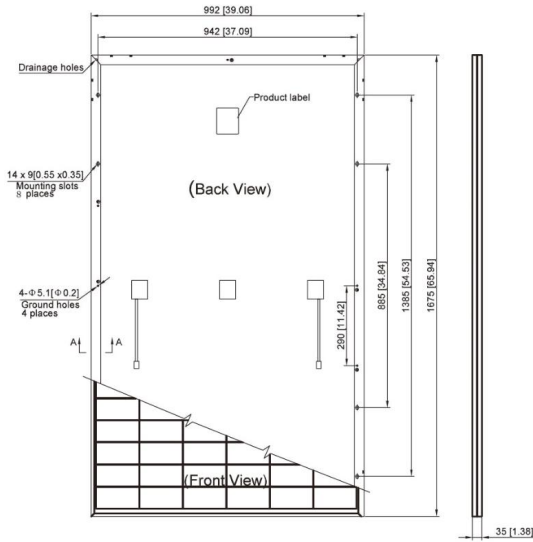
Be系列
多晶硅光伏组件
Poly crystalline
Solar Module
300/295/290/285/280W



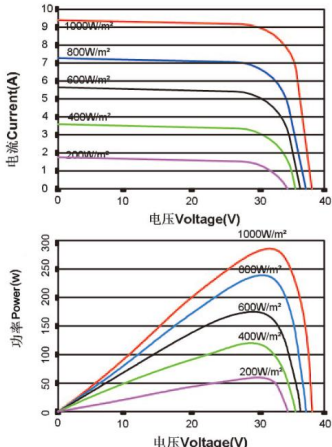
- 高转换率 High Efficiency**
 采用先进的制造工艺的太阳能电池，组件转换效率最高可达18.1%
 Advanced solar cell technology ensures, The high module efficiency up to 18.1%.
- 正公差保证 Positive Tolerance**
 0~+5W的组件功率保证
 Module guarantees a positive -only power tolerance of 0 to +5w to bring extra benefit.
- 出色的承载能力 Strong Load Capacity**
 组件通过了高达2400Pa风载以及5400Pa雪载的认证检测
 Module is capable to withstand 2400Pa wind loads and 5400Pa Snow loads.
- 可靠的产品质量 Reliable quality**
 产品制造符合ISO9001国际质量管理体系
 Module is manufactured in accordance with international quality standards ISO9001
- 优异的防护性能 Higher Weatherproof Rating**
 接线盒提供高达IP68的防护等级
 J-Box performs module with an environmental protection rating to IP68.



线性输出功率保证 Linear output power guaranteed
 10年产品质保 10 year product warranty
 25年线性输出功率保证 25years linear power output



电流-电压 & 功率-电压 曲线
Current-Voltage & Power-Voltage Cure (GEP-Be290PH)



电气参数Electrical Characteristics

标准测试条件 (STC)	GEP-Be285PH	GEP-Be280PH
最大功率 (Pmax) Maximum Power (Pmax)	285W±3%	280W±3%
功率公差 Tolerance of power	0/+5W	0/+5W
最大功率点的工作电压(Vmp) Maximum Power Voltage(Vmp)	31.9V	31.8V
最大功率点的工作电流(Imp) Maximum Power Current(Imp)	8.94A	8.81A
开路电压(Voc) Open Circuit Voltage(Voc)	38.7V±3%	38.6V±3%
短路电流(Isc) Short Circuit Current (Isc)	9.29A±3%	9.24A±3%
组件效率 Module Efficiency	17.2%	16.9%
组件工作温度 Operating module Temperature	- 40°Cto +85°C	
最大系统电压 Maximum system(DC) Voltage	1500V(IEC)	
最大保险丝额定电流 Series Fuse Rating	15A	
额定电池工作温度(NOCT)* NOCT*	45±2°C	
最大功率温度系数 Temperature Coefficients of Pmax	- 0.410%/°C	
开路电压温度系数 Temperature Coefficients of Voc	- 0.330%/°C	
短路电流温度系数 Temperature Coefficients of Isc	+ 0.067%/°C	
防火等级 Fire Rating	Class C	

机械参数 MECHANICAL CHARACTERISTICS

电池类型 Solar Cell	多晶156.75×78.375mm 5主栅线 Polycrystalline 156.75×78.375mm 5BB
电池数量 Number of cells	120 (6×20)
组件尺寸 Dimensions	1675×992×35mm (65.9×39.06×1.38英寸 inches)
重量 Weight	19.0 Kg (41.9 磅 lbs)
玻璃 Front Glass	3.2mm (0.13英寸 inches) 钢化玻璃 front glass
边框 Frame	阳极氧化铝合金Anodized aluminum alloy
接线盒 Junction Box	IP68防护等级 rated
电缆 Cable	4mm ² 光伏电缆 solar cable 300mm(11.81 英寸 inches)
接插头 Connector	PV-XT101.1 苏州谐通光伏科技股份有限公司 Suzhou Xtong Photovoltaic Technologies Co. Ltd

包装方式PACKING CONFIGURATION

	40GP
单托组件数量 Pieces per pallet	30
托盘数 pallets per container	26
组件总数 Pieces per container	780

注意 NOTE:

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2. Refer to the installation and operating manual or contact Green energy power Renewable for detailed information on approved installation and use of this product.

MADE IN CHINA

产品介绍》

Bf系列
单晶硅光伏组件
Mono crystalline Solar Module
330/325/320/315/310W



高转换率 High Efficiency

采用先进的制造工艺的太阳能电池，组件转换效率最高可达19.9%
Advanced solar cell technology ensures, The high module efficiency up to 19.9%.



正公差保证 Positive Tolerance

0 ~ +5W的组件功率保证
Module guarantees a positive -only power tolerance of 0 to +5w to bring extra benefit.



出色的承载能力 Strong Load Capacity

组件通过了高达2400Pa风载以及5400Pa雪载的认证检测
Module is capable to withstand 2400Pa wind loads and 5400Pa Snow loads.



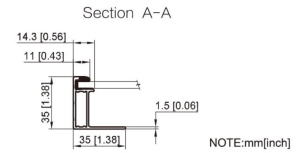
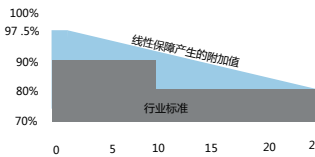
可靠的产品质量 Reliable quality

产品制造符合ISO9001国际质量管理体系
Module is manufactured in accordance with international quality standards ISO9001



优异的防护性能 Higher Weatherproof Rating

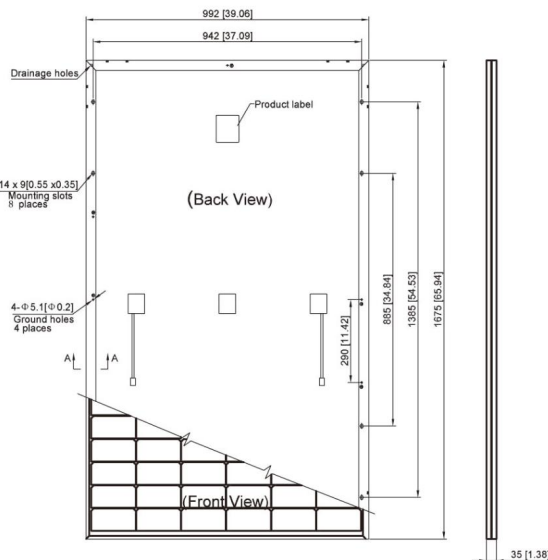
接线盒提供高达IP68的防护等级
J-Box performs module with an environmental protection rating to IP68.



线性输出功率保证 Linear output power guaranteed

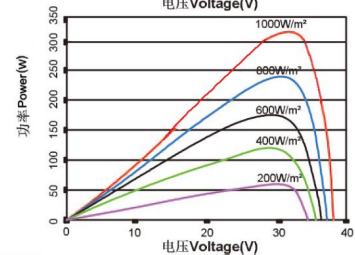
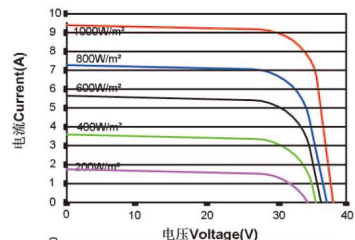
10年产品质保 10 year product warranty

25年线性输出功率保证 25years linear power output



电流-电压 & 功率-电压 曲线

Current-Voltage & Power-Voltage Curve (GEP-Bf 320MH)



电气参数Electrical Characteristics

标准测试条件 (STC)	GEP-Bf330MH	GEP-Bf325MH	GEP-Bf320MH
最大功率 (Pmax) Maximum Power (Pmax)	330W±3%	325W±3%	320W±3%
功率公差 Tolerance of power	0/+5W	0/+5W	0/+5W
最大功率点的工作电压(Vmp) Maximum Power Voltage(Vmp)	34.1V	33.9V	33.7V
最大功率点的工作电流(Imp) Maximum Power Current(Imp)	9.68A	9.59A	9.50A
开路电压(Voc) Open Circuit Voltage(Voc)	40.5V±3%	40.4V±3%	40.3V±3%
短路电流(Isc) Short Circuit Current (Isc)	10.21A±3%	10.13A±3%	10.05A±3%
组件效率 Module Efficiency	19.9%	19.6%	19.3%
组件工作温度 Operating module Temperature	- 40°Cto +85°C		
最大系统电压 Maximum system(DC) Voltage	1500V(IEC)		
最大保险丝额定电流 Series Fuse Rating	15A		
额定电池工作温度(NOCT)* NOCT*	45±2°C		
最大功率温度系数 Temperature Coefficients of Pmax	- 0.410%/°C		
开路电压温度系数 Temperature Coefficients of Voc	- 0.340%/°C		
短路电流温度系数 Temperature Coefficients of Isc	+ 0.060%/°C		
防火等级 Fire Rating	Class C		

机械参数 MECHANICAL CHARACTERISTICS

电池类型 Solar Cell	单晶156.75×78.375mm 5主栅线 Polycrystalline 156.75×78.375mm 5BB
电池数量 Number of cells	120 (6×20)
组件尺寸 Dimensions	1675×992×35mm (65.9×39.06×1.38英寸 inches)
重量 Weight	19.0Kg (41.9 磅 lbs)
玻璃 Front Glass	3.2mm (0.13英寸 inches) 钢化玻璃 front glass
边框 Frame	阳极氧化铝合金Anodized aluminum alloy
接线盒 Junction Box	IP68防护等级 rated
电缆 Cable	4mm ² 光伏电缆 solar cable 300mm(11.81 英寸 inches)
接插头 Connector	PV-XT101.1 苏州谐通光伏科技股份有限公司 Suzhou Xtong Photovoltaic Technologies Co. Ltd

包装方式PACKING CONFIGURATION

	20GP	40GP
单托组件数量 Pieces per pallet	30	30
托盘数 pallets per container	12	26
组件总数 Pieces per container	360	780

注意 NOTE:

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- 2.Refer to the installation and operating manual or contact Green energy power Renewable for detailed information on approved installation and use of this product.

MADE IN CHINA