

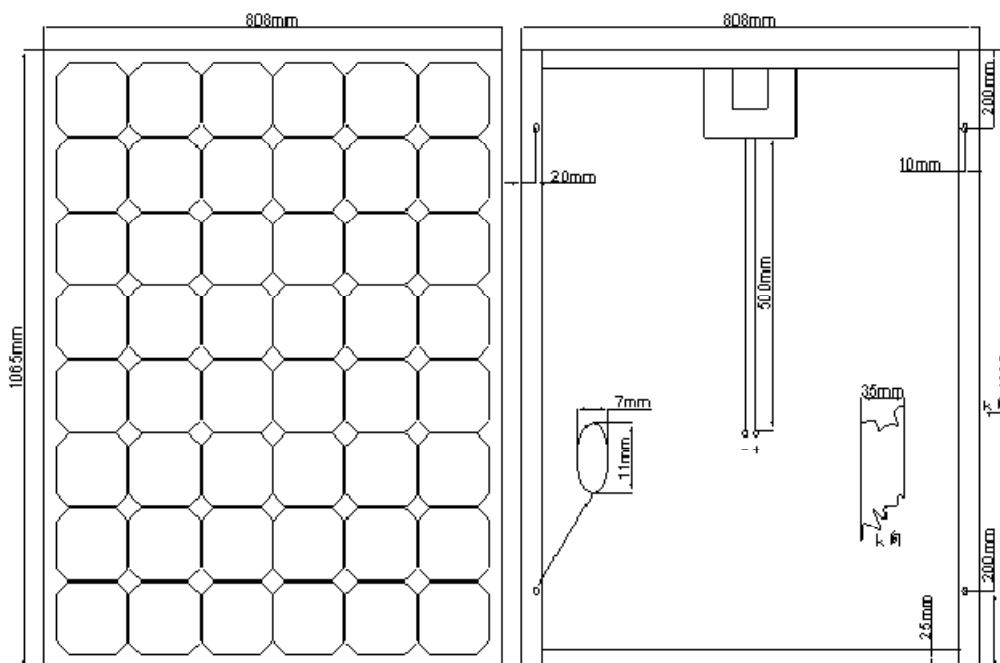
<b>Model(ZH100CE-24M)Specifications</b>	
<b>ITEM NO.:</b>	<b>ZH100CE-24M</b>
Maximum Power(W)(瓦数)	100
Optimum Power Voltage(Vmp) (工作电压)	22.70
Optimum Operatige Current(Imp) (工作电流)	4.39
Open Circuit Voltage(Voc) (开路电压)	29.13
Short Circuit Current(Isc) (短路电流)	4.70
Solar Cell: (电池片规格)	125*125Mono
Number of Cell(pcs) (电池片数量)	6*8
Brand Name of Solar Cells (电池片)	Jetion Cell
Size of Module(mm) (尺寸)	1065*808*35
Front Glass Thikness(mm)	3.2
Temperature Coefficients of Isc(%)°C	+0.04
Temperature Coefficients of Voc(%)°C	-0.38
Temperature Coefficients of Pm(%)°C	-0.47
Temperature Coefficients of Im(%)°C	+0.04
Temperature Coefficients of Vm(%)°C	-0.38
Temperature Range	-40°C to +85°C
Tolerance Wattage(e.g.+/-5%)	±5%
Surface Maximum Load Capacity	2400Pa
Allowable Hail Load	23m/s ,7.53g
Weight Per Piece(KG)	13
Bypass Diode Rating(A)	10
Cell Efficiency (%)	14.00%
Module Efficiency (%)	11.66%
Frame(Material Corners,etc.)	35#
Backing (Brand Type)	TPT
Warranty	90% of 10 years,80% of 25 years.
Standard Test Conditions	AM1.5 1000W/m <sup>2</sup> 25 +/-2°C
FF (%)	70-76%

## Model(ZH100CE-24M) Specification

### ZhiHe Solar Module

Using high quality materials to provide  
high quality solar modules

- 1.Solar cells:Jetion cells (电池片)
- 2.Glass:Flat's from Shanghai (玻璃)
- 3.EVA:First Hot-Melt Adhesive from Hangzhou (EV  
China
- 4.TPT:Jolywood from Suzhou China(TPT)
- 5.Junction box and connectors:GZX from  
Cixi,China or Renhe from Cixi,China(辅助材料)
- 6.Silica gel:Dow Corning (外观图)



Building, Room 1012 Led Solar Silicon Valley Queshan Dalang Longhua ShenZhen

Web:www.zhihesolar.com

<b>Model(ZH105CE-24M)Specifications</b>	
<b>ITEM NO.:</b>	<b>ZH105CE-24M</b>
Maximum Power(W)	105
Optimum Power Voltage(Vmp)	23.52
Optimum Operatige Current(Imp)	4.46
Open Circuit Voltage(Voc)	29.23
Short Circuit Current(Isc)	4.77
Solar Cell:	125*125Mono
Number of Cell(pcs)	6*8
Brand Name of Solar Cells	Jetion Cell
Size of Module(mm)	1065*808*35
Front Glass Thikness(mm)	3.2
Temperature Coefficients of Isc(%) °C	+0.04
Temperature Coefficients of Voc(%) °C	-0.38
Temperature Coefficients of Pm(%) °C	-0.47
Temperature Coefficients of Im(%) °C	+0.04
Temperature Coefficients of Vm(%) °C	-0.38
Temperature Range	-40°C to +85°C
Tolerance Wattage(e.g.+/-5%)	±5%
Surface Maximum Load Capacity	2400Pa
Allowable Hail Load	23m/s ,7.53g
Weight Per Piece(KG)	13
Bypass Diode Rating(A)	10
Cell Efficiency (%)	15.00%
Module Efficiency (%)	12.24%
Frame(Material Corners,etc.)	35#
Backing (Brand Type)	TPT
Warranty	90% of 10 years,80% of 25 years.
Standard Test Conditions	AM1.5 1000W/m <sup>2</sup> 25 +/-2°C
FF (%)	70-76%



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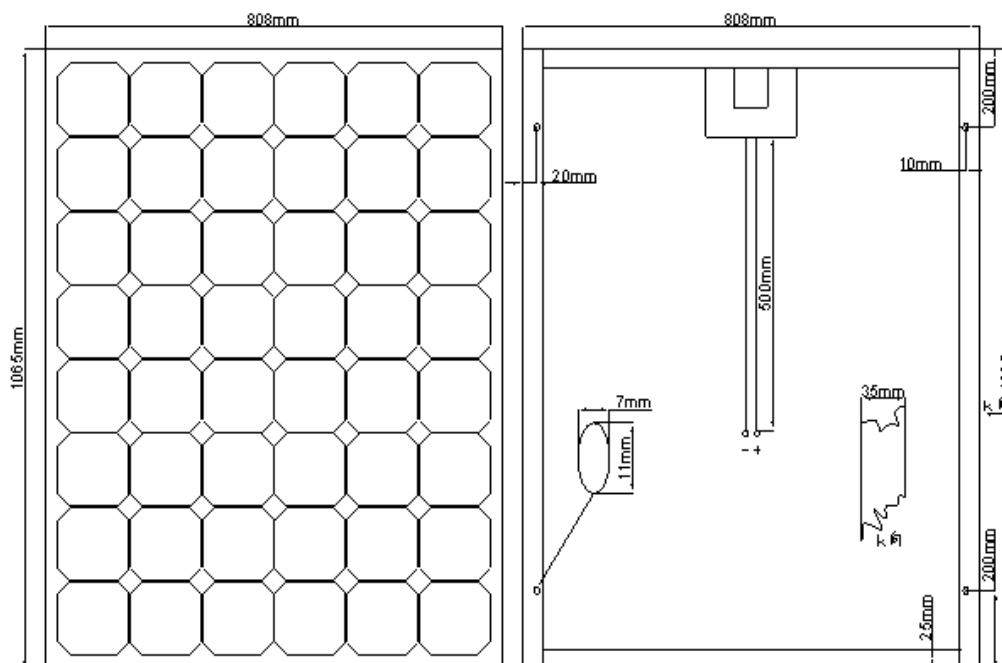
<b>Model(ZH110CE-24M)Specifications</b>	
<b>ITEM NO.:</b>	<b>ZH110CE-24M</b>
Maximum Power(W)	110
Optimum Power Voltage(Vmp)	23.90
Optimum Operatige Current(Imp)	4.60
Open Circuit Voltage(Voc)	29.32
Short Circuit Current(Isc)	4.92
Solar Cell:	125*125Mono
Number of Cell(pcs)	6*8
Brand Name of Solar Cells	Jetion Cell
Size of Module(mm)	1065*808*35
Front Glass Thikness(mm)	3.2
Temperature Coefficients of Isc(%) °C	+0.04
Temperature Coefficients of Voc(%) °C	-0.38
Temperature Coefficients of Pm(%) °C	-0.47
Temperature Coefficients of Im(%) °C	+0.04
Temperature Coefficients of Vm(%) °C	-0.38
Temperature Range	-40°C to +85°C
Tolerance Wattage(e.g.+/-5%)	±5%
Surface Maximum Load Capacity	2400Pa
Allowable Hail Load	23m/s ,7.53g
Weight Per Piece(KG)	13
Bypass Diode Rating(A)	10
Cell Efficiency (%)	15.50%
Module Efficiency (%)	12.83%
Frame(Material Corners,etc.)	35#
Backing (Brand Type)	TPT
Warranty	90% of 10 years,80% of 25 years.
Standard Test Conditions	AM1.5 1000W/m <sup>2</sup> 25 +/-2°C
FF (%)	70-76%

## Model(ZH110CE-24M) Specification

### ZhiHe Solar Module

Using high quality materials to provide  
high quality solar modules

- 1.Solar cells:Jetion cells
- 2.Glass:Flat's from Shanghai
- 3.EVA:First Hot-Melt Adhesive from Hangzhou  
China
- 4.TPT:Jolywood from Suzhou China
- 5.Junction box and connectors:GZX from  
Cixi,China or Renhe from Cixi,China
- 6.Silica gel:Dow Corning



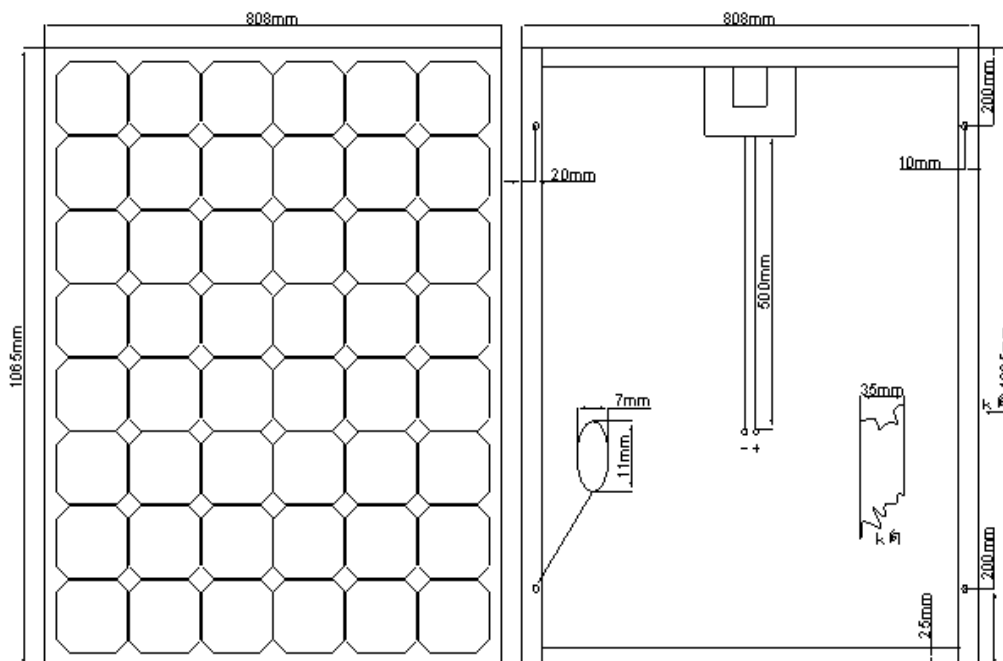
<b>Model(ZH115CE-24M)Specifications</b>	
<b>ITEM NO.:</b>	<b>ZH115CE-24M</b>
Maximum Power(W)	115
Optimum Power Voltage(Vmp)	24.57
Optimum Operatige Current(Imp)	4.68
Open Circuit Voltage(Voc)	29.47
Short Circuit Current(Isc)	5.01
Solar Cell:	125*125Mono
Number of Cell(pcs)	6*8
Brand Name of Solar Cells	Jetion Cell
Size of Module(mm)	1065*808*35
Front Glass Thikness(mm)	3.2
Temperature Coefficients of Isc(%)°C	+0.04
Temperature Coefficients of Voc(%)°C	-0.38
Temperature Coefficients of Pm(%)°C	-0.47
Temperature Coefficients of Im(%)°C	+0.04
Temperature Coefficients of Vm(%)°C	-0.38
Temperature Range	-40°C to +85°C
Tolerance Wattage(e.g.+/-5%)	±5%
Surface Maximum Load Capacity	2400Pa
Allowable Hail Load	23m/s ,7.53g
Weight Per Piece(KG)	13
Bypass Diode Rating(A)	10
Cell Efficiency (%)	16.25%
Module Efficiency (%)	13.41%
Frame(Material Corners,etc.)	35#
Backing (Brand Type)	TPT
Warranty	90% of 10 years,80% of 25 years.
Standard Test Conditions	AM1.5 1000W/m <sup>2</sup> 25 +/-2°C
FF (%)	70-76%

## Model(ZH115CE-24M) Specification

### ZhiHe Solar Module

Using high quality materials to provide  
high quality solar modules

- 1.Solar cells:Jetion cells
- 2.Glass:Flat's from Shanghai
- 3.EVA:First Hot-Melt Adhesive from Hangzhou  
China
- 4.TPT:Jolywood from Suzhou China
- 5.Junction box and connectors:GZX from  
Cixi,China or Renhe from Cixi,China
- 6.Silica gel:Dow Corning





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<b>Model(ZH120CE-24M)Specifications</b>	
<b>ITEM NO.:</b>	<b>ZH120CE-24M</b>
Maximum Power(W)	120
Optimum Power Voltage(Vmp)	25.15
Optimum Operatige Current(Imp)	4.77
Open Circuit Voltage(Voc)	29.80
Short Circuit Current(Isc)	5.10
Solar Cell:	125*125Mono
Number of Cell(pcs)	6*8
Brand Name of Solar Cells	Jetion Cell
Size of Module(mm)	1065*808*35
Front Glass Thikness(mm)	3.2
Temperature Coefficients of Isc(%) °C	+0.04
Temperature Coefficients of Voc(%) °C	-0.38
Temperature Coefficients of Pm(%) °C	-0.47
Temperature Coefficients of Im(%) °C	+0.04
Temperature Coefficients of Vm(%) °C	-0.38
Temperature Range	-40°C to +85°C
Tolerance Wattage(e.g.+/-5%)	±5%
Surface Maximum Load Capacity	2400Pa
Allowable Hail Load	23m/s ,7.53g
Weight Per Piece(KG)	13
Bypass Diode Rating(A)	10
Cell Efficiency (%)	17.00%
Module Efficiency (%)	13.99%
Frame(Material Corners,etc.)	35#
Backing (Brand Type)	TPT
Warranty	90% of 10 years,80% of 25 years.
Standard Test Conditions	AM1.5 1000W/m <sup>2</sup> 25 +/-2°C
FF (%)	70-76%

## Model(ZH120CE-24M) Specification

### ZhiHe Solar Module

Using high quality materials to provide  
high quality solar modules

- 1.Solar cells:Jetion cells
- 2.Glass:Flat's from Shanghai
- 3.EVA:First Hot-Melt Adhesive from Hangzhou  
China
- 4.TPT:Jolywood from Suzhou China
- 5.Junction box and connectors:GZX from  
Cixi,China or Renhe from Cixi,China
- 6.Silica gel:Dow Corning

