

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

Web:www.zhihesolar.com

<b>Model(ZH255CE-36P)Specifications</b>	
<b>ITEM NO.:</b>	<b>ZH255CE-36P</b>
Maximum Power(W)	255
Optimum Power Voltage(Vmp)	36.00
Optimum Operatige Current(Imp)	7.08
Open Circuit Voltage(Voc)	43.48
Short Circuit Current(Isc)	7.57
Solar Cell:	156*156 Poly
Number of Cell(pcs)	6*12
Brand Name of Solar Cells	Jetion Cell
Size of Module(mm)	1960*990*40
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)	22.5
Bypass Diode Rating(A)	12
Cell Efficiency (%)	14.55%
Module Efficiency (%)	13.14%
Frame(Material Corners,etc.)	40#
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%
Packing	Wooden box
1*20'	12Pallets / 276pcs
1*40'HQ	24 Pallets / 648pcs

**Model(ZH255CE-36P)  
Specification**

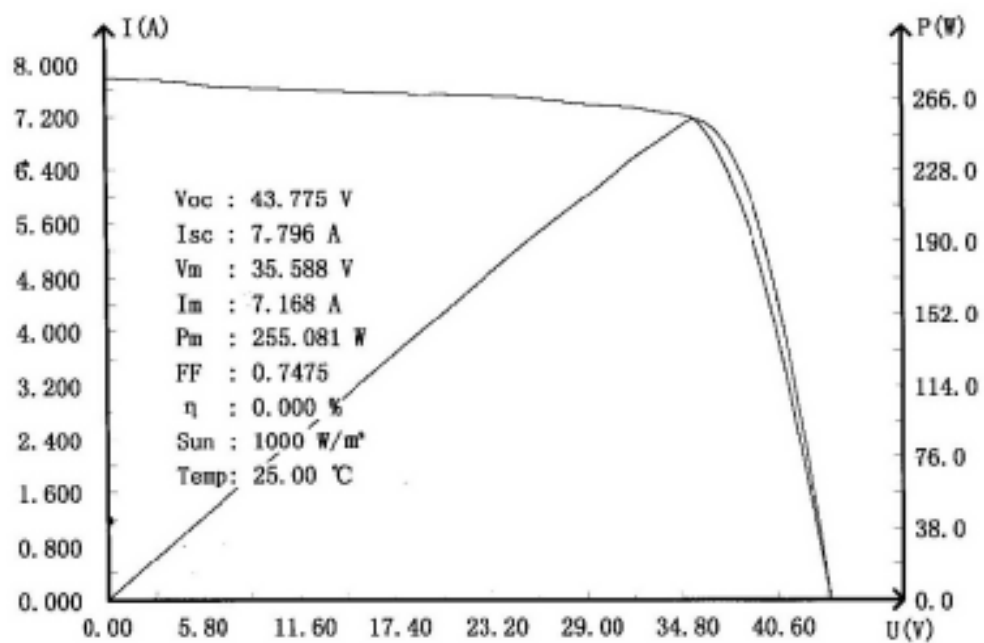
**ZhiHe Solar Module**

**Using high quality materials to  
provide high quality solar modules**

- 1.Solar cells:Jetion cells
- 2.Glass:Fiat '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 Rehe from Cixi,China
- 6.Silica gel:Dow Corning



### IV Curve



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

Web:www.zhihesolar.com

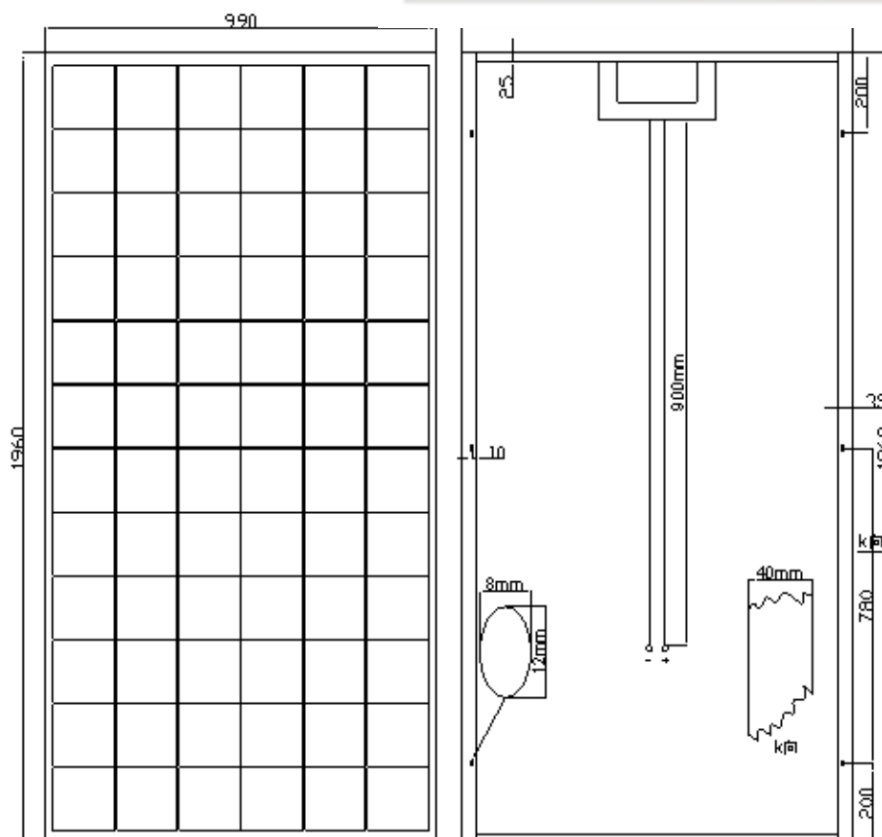
<b>Model(ZH260CE-36P)Specifications</b>	
<b>ITEM NO.:</b>	<b>ZH260CE-36P</b>
Maximum Power(W)	260
Optimum Power Voltage(Vmp)	36.00
Optimum Operatige Current(Imp)	7.22
Open Circuit Voltage(Voc)	43.48
Short Circuit Current(Isc)	7.72
Solar Cell:	156*156 Poly
Number of Cell(pcs)	6*12
Brand Name of Solar Cells	Jetion Cell
Size of Module(mm)	1960*990*40
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)	22.5
Bypass Diode Rating(A)	12
Cell Efficiency (%)	14.83%
Module Efficiency (%)	13.39%
Frame(Material Corners,etc.)	40#
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%
Packing	Wooden box
1*20'	12Pallets / 276pcs
1*40'HQ	24 Pallets / 648pcs

**Model(ZH260CE-36P)  
Specification**

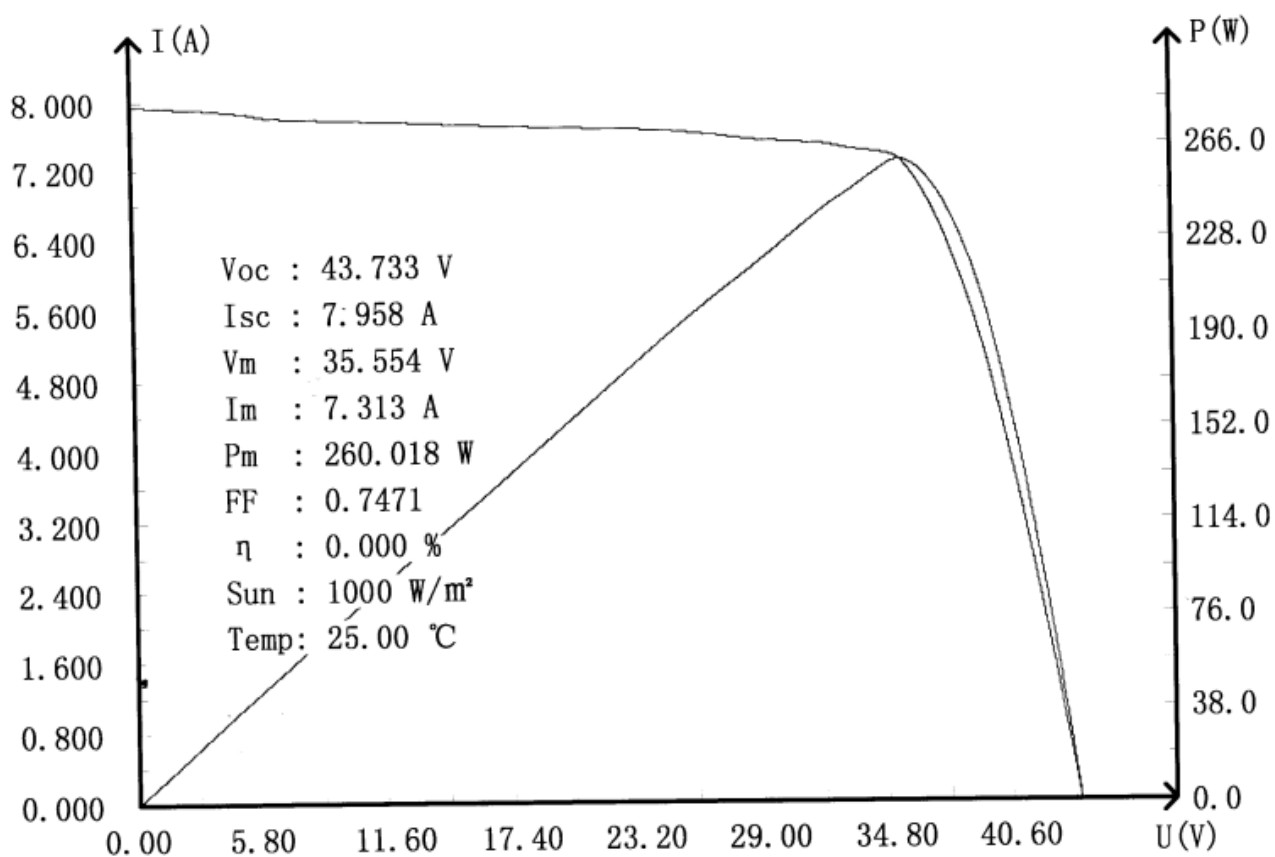
**ZhiHe Solar Module**

**Using high quality materials to  
provide high quality solar modules**

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



### IV Curve



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

Web:www.zhihesolar.com

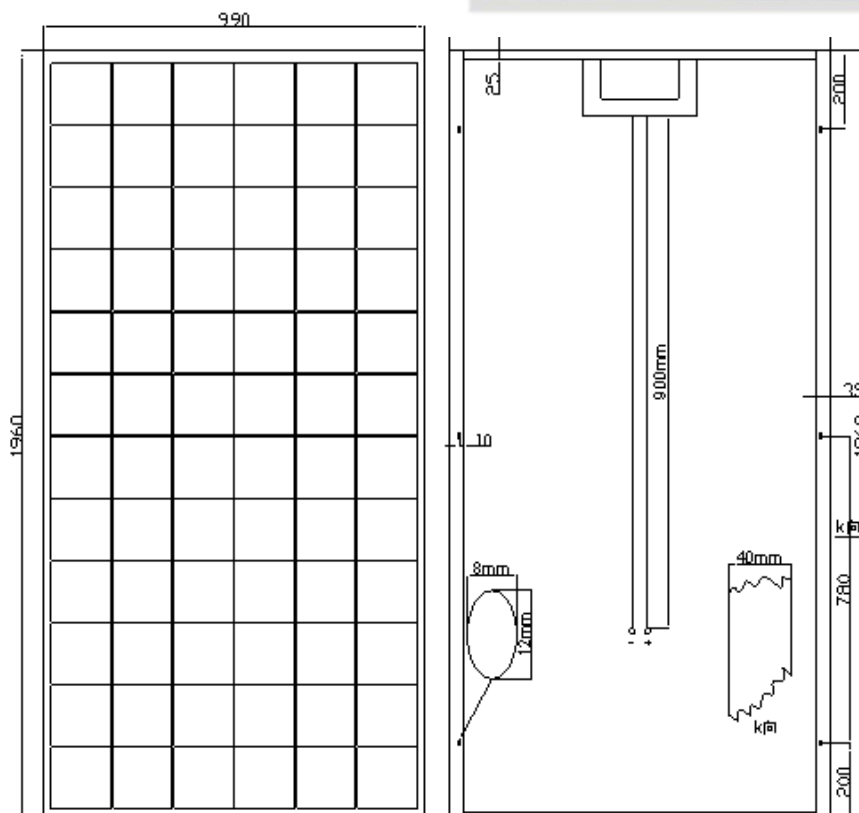
<b>Model(ZH265CE-36P)Specifications</b>	
<b>ITEM NO.:</b>	<b>ZH265CE-36P</b>
Maximum Power(W)	265
Optimum Power Voltage(Vmp)	36.14
Optimum Operatige Current(Imp)	7.33
Open Circuit Voltage(Voc)	43.56
Short Circuit Current(Isc)	7.84
Solar Cell:	156*156 Poly
Number of Cell(pcs)	6*12
Brand Name of Solar Cells	Jetion Cell
Size of Module(mm)	1960*990*40
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)	22.5
Bypass Diode Rating(A)	12
Cell Efficiency (%)	15.12%
Module Efficiency (%)	13.65%
Frame(Material Corners,etc.)	40#
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%
Packing	Wooden box
1*20'	12Pallets / 276pcs
1*40'HQ	24 Pallets / 648pcs

**Model(ZH265CE-36P)  
Specification**

**ZhiHe Solar Module**

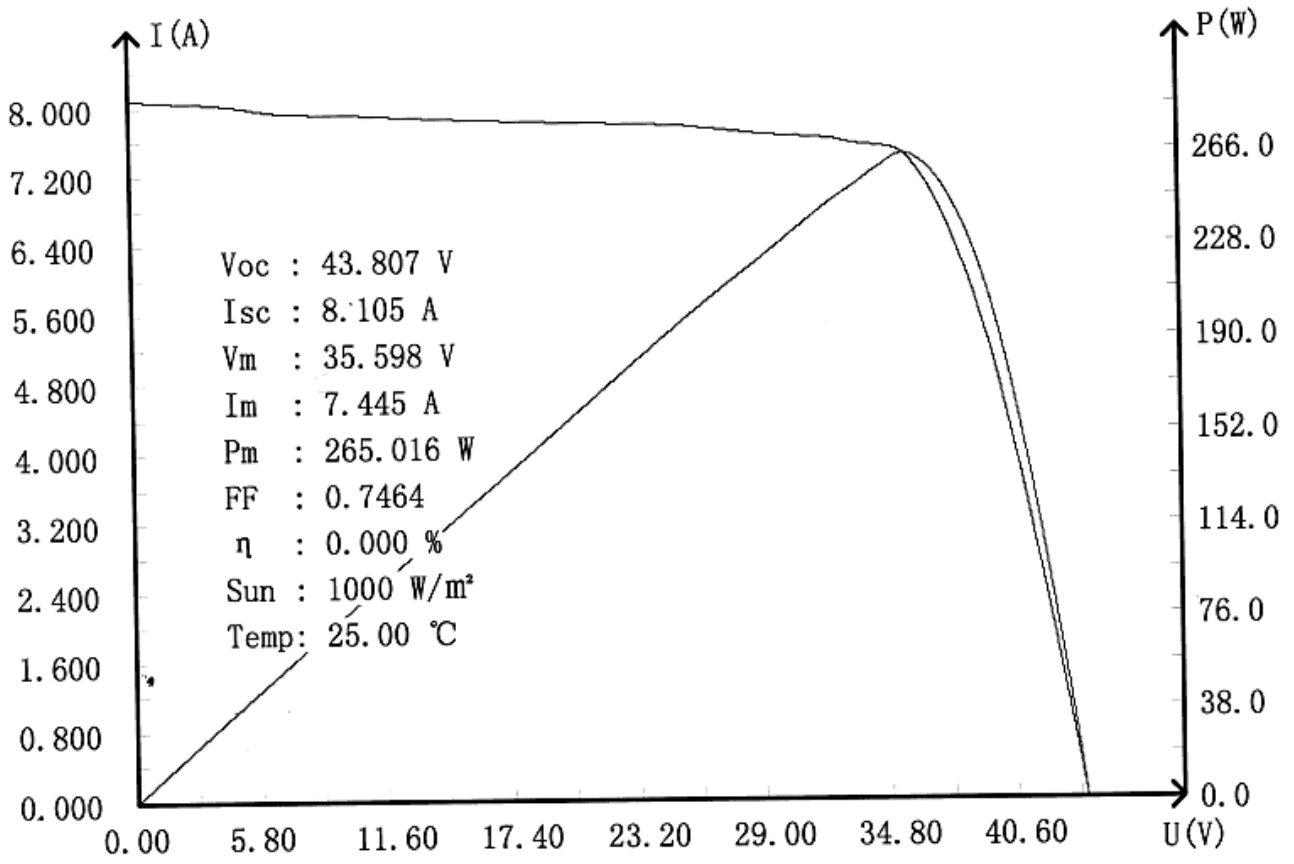
**Using high quality materials to  
provide high quality solar modules**

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





# IV Curve



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

Web:www.zhihesolar.com

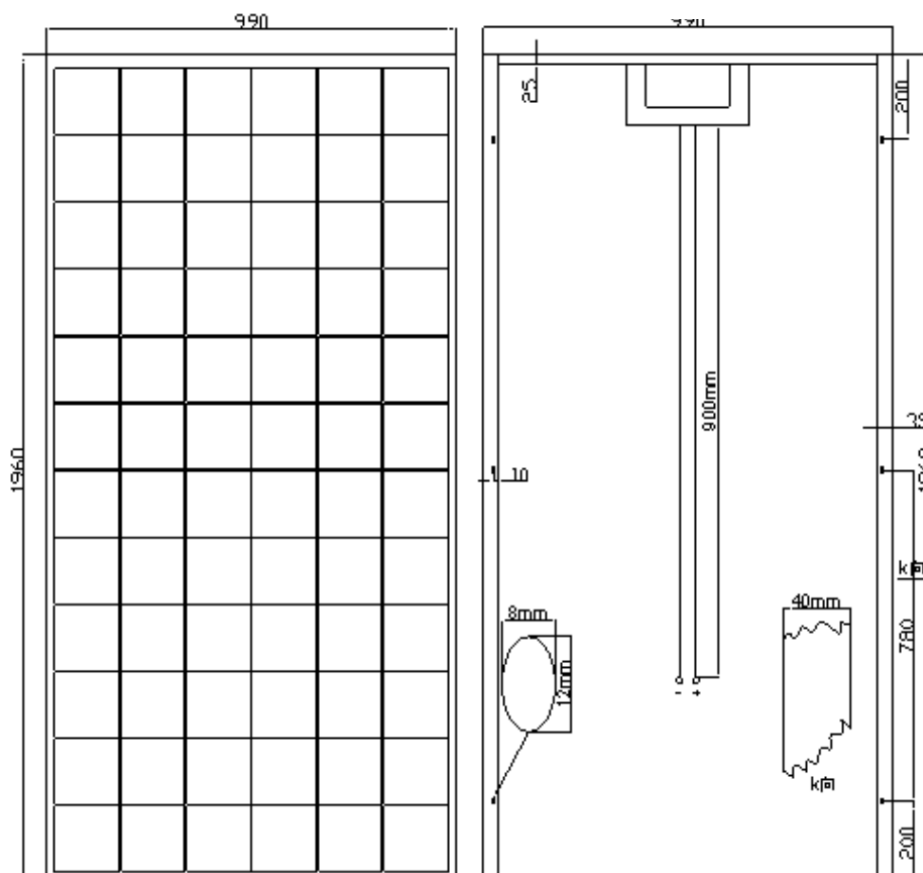
<b>Model(ZH270CE-36P)Specifications</b>	
<b>ITEM NO.:</b>	<b>ZH270CE-36P</b>
Maximum Power(W)	270
Optimum Power Voltage(Vmp)	36.28
Optimum Operatige Current(Imp)	7.44
Open Circuit Voltage(Voc)	43.63
Short Circuit Current(Isc)	7.96
Solar Cell:	156*156 Poly
Number of Cell(pcs)	6*12
Brand Name of Solar Cells	Jetion Cell
Size of Module(mm)	1960*990*40
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)	22.5
Bypass Diode Rating(A)	12
Cell Efficiency (%)	15.40%
Module Efficiency (%)	13.91%
Frame(Material Corners,etc.)	40#
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%
Packing	Wooden box
1*20'	12Pallets / 276pcs
1*40'HQ	24 Pallets / 648pcs

**Model(ZH270CE-36P)  
 Specification**

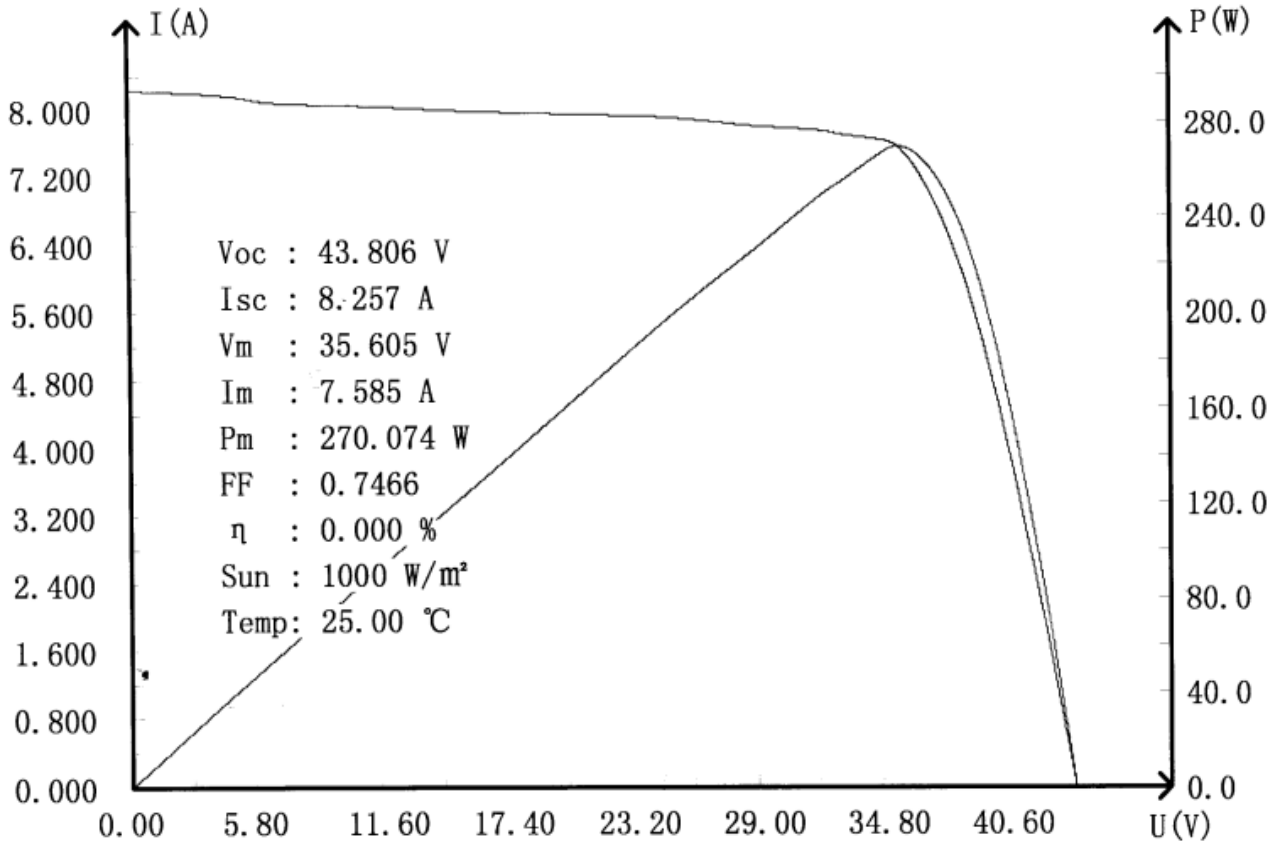
**ZhiHe Solar Module**

**Using high quality materials to  
 provide high quality solar modules**

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



### IV Curve



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

Web:www.zhihesolar.com

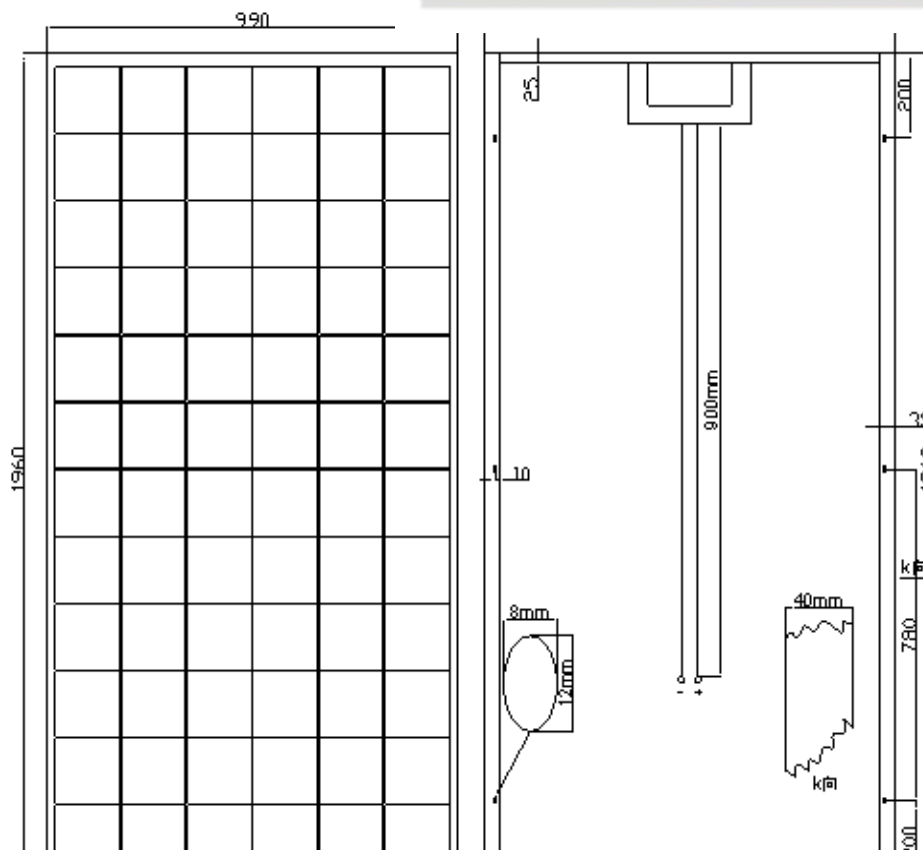
<b>Model(ZH275CE-36P)Specifications</b>	
<b>ITEM NO.:</b>	<b>ZH275CE-36P</b>
Maximum Power(W)	275
Optimum Power Voltage(Vmp)	36.43
Optimum Operatige Current(Imp)	7.54
Open Circuit Voltage(Voc)	43.70
Short Circuit Current(Isc)	8.07
Solar Cell:	156*156 Poly
Number of Cell(pcs)	6*12
Brand Name of Solar Cells	Jetion Cell
Size of Module(mm)	1960*990*40
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)	22.5
Bypass Diode Rating(A)	12
Cell Efficiency (%)	15.69%
Module Efficiency (%)	14.17%
Frame(Material Corners,etc.)	40#
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%
Packing	Wooden box
1*20'	12Pallets / 276pcs
1*40'HQ	24 Pallets / 648pcs

**Model(ZH275CE-36P)  
Specification**

**ZhiHe Solar Module**

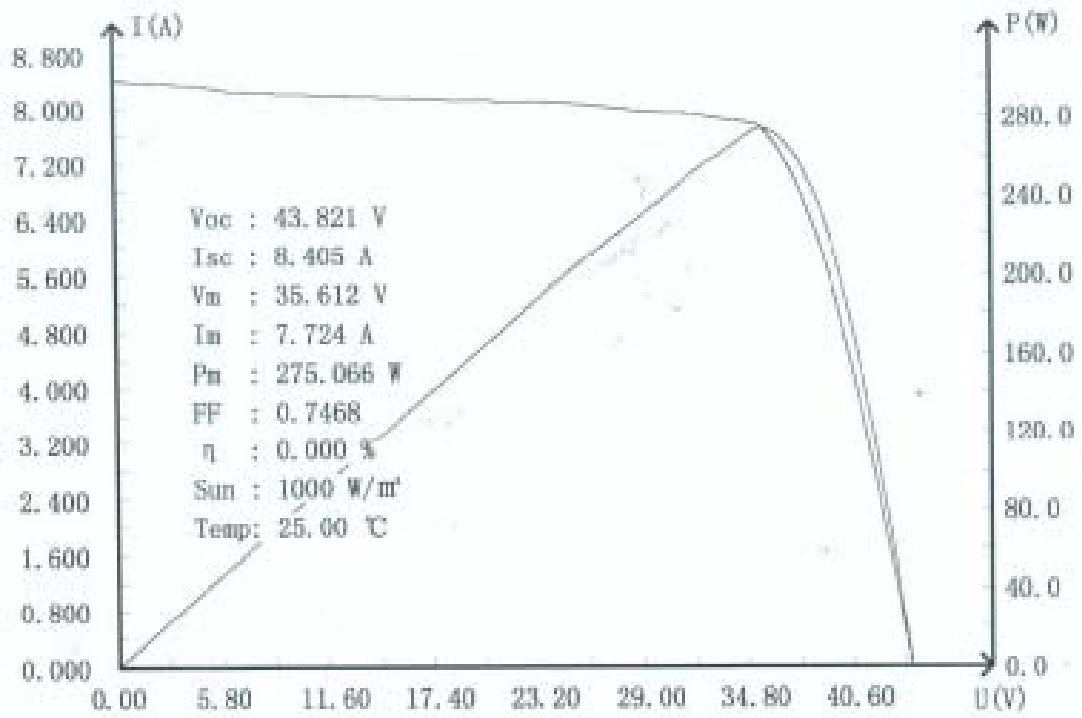
**Using high quality materials to  
provide high quality solar modules**

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





IV Curve



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

<b>Model(ZH280CE-36P)Specifications</b>	
<b>ITEM NO.:</b>	<b>ZH280CE-36P</b>
Maximum Power(W)	280
Optimum Power Voltage(Vmp)	36.57
Optimum Operatige Current(Imp)	7.65
Open Circuit Voltage(Voc)	43.77
Short Circuit Current(Isc)	8.19
Solar Cell:	156*156 Poly
Number of Cell(pcs)	6*12
Brand Name of Solar Cells	Jetion Cell
Size of Module(mm)	1960*990*40
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)	22.5
Bypass Diode Rating(A)	12
Cell Efficiency (%)	15.97%
Module Efficiency (%)	14.43%
Frame(Material Corners,etc.)	40#
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%
Packing	Wooden box
1*20'	12Pallets / 276pcs
1*40'HQ	24 Pallets / 648pcs



## Model(ZH280CE-36P)

### Specification

#### ZheHe Solar Module

Using high quality materials to provide high quality solar modules

- 1.Solar cells:Jetion cells
- 2.Glass:Fiat '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 Rehe from Cixi,China
- 6.Silica gel:Dow Corning

