



SHENZHEN ZHIHE SLOAR ELECTORIC CO.,ltd

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

Web:www.zhihesolar.com

Model(ZH70CE-18P)Specifications	
ITEM NO.:	ZH75CE-18P
Maximum Power(W)	75
Optimum Power Voltage(Vmp)	18.00
Optimum Operatige Current(Imp)	3.88
Open Circuit Voltage(Voc)	21.74
Short Circuit Current(Isc)	4.16
Solar Cell:	156*78 Poly
Number of Cell(pcs)	4*9
Brand Name of Solar Cells	Jetion Cell
Size of Module(mm)	895*668*35
Front Glass Thickness(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)	6.80
Bypass Diode Rating(A)	10
Cell Efficiency (%)	15.97%
Module Efficiency (%)	11.70%
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 ² 25 +/-2°C
FF (%)	70-76%

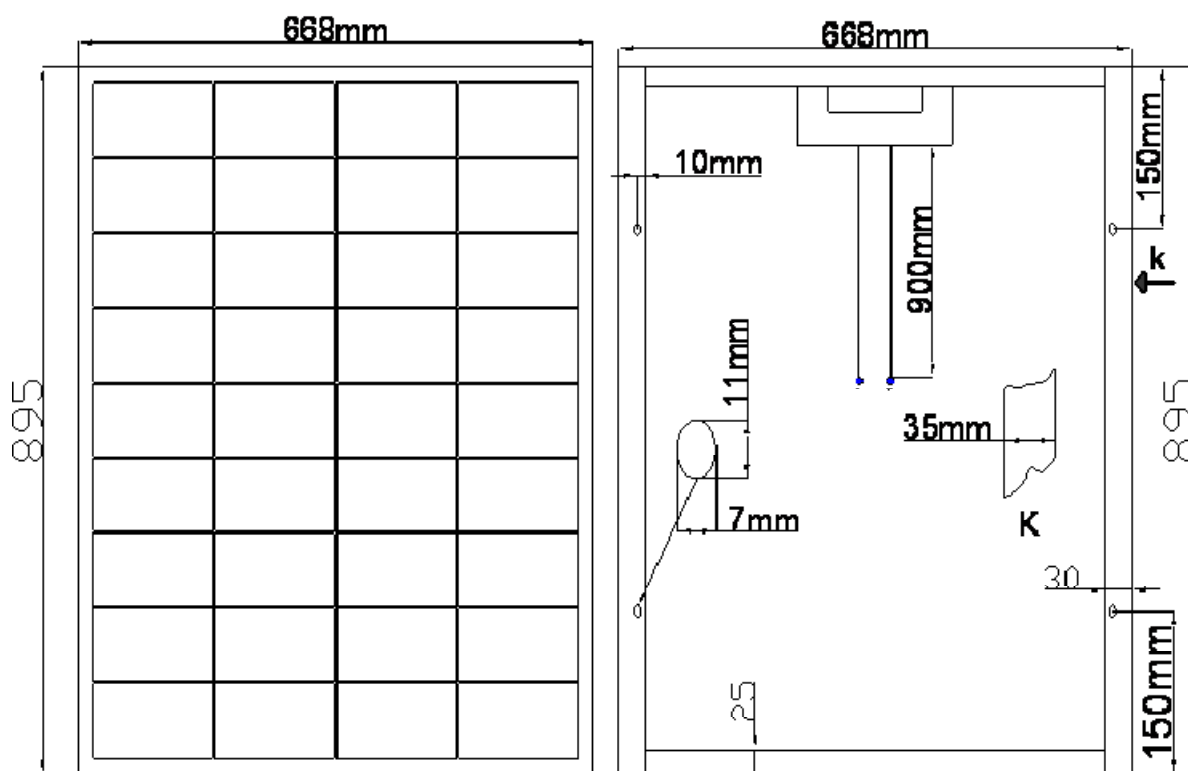
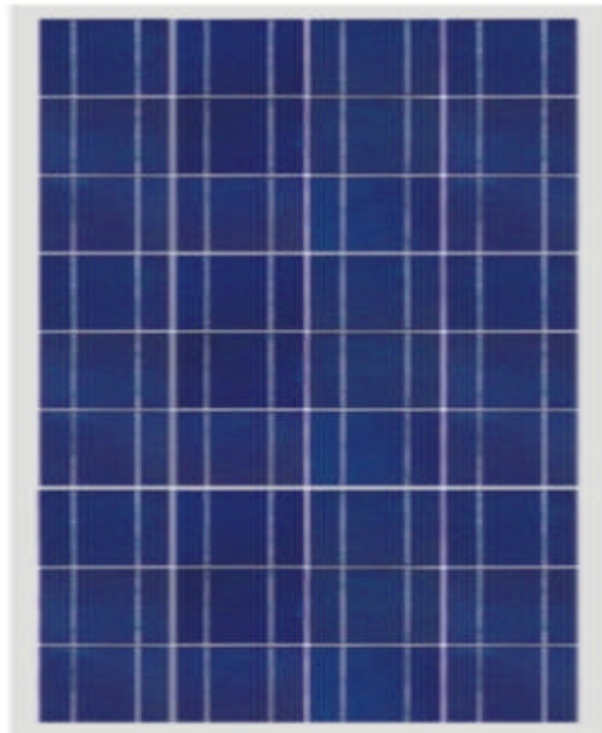
Model(ZH70CE-18P)

Specification

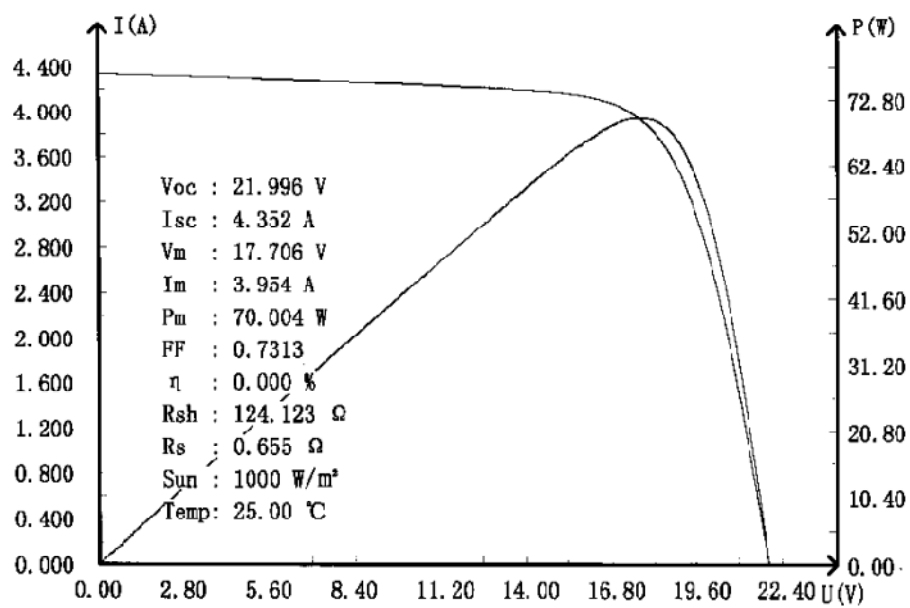
ZhiHe Solar Module

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



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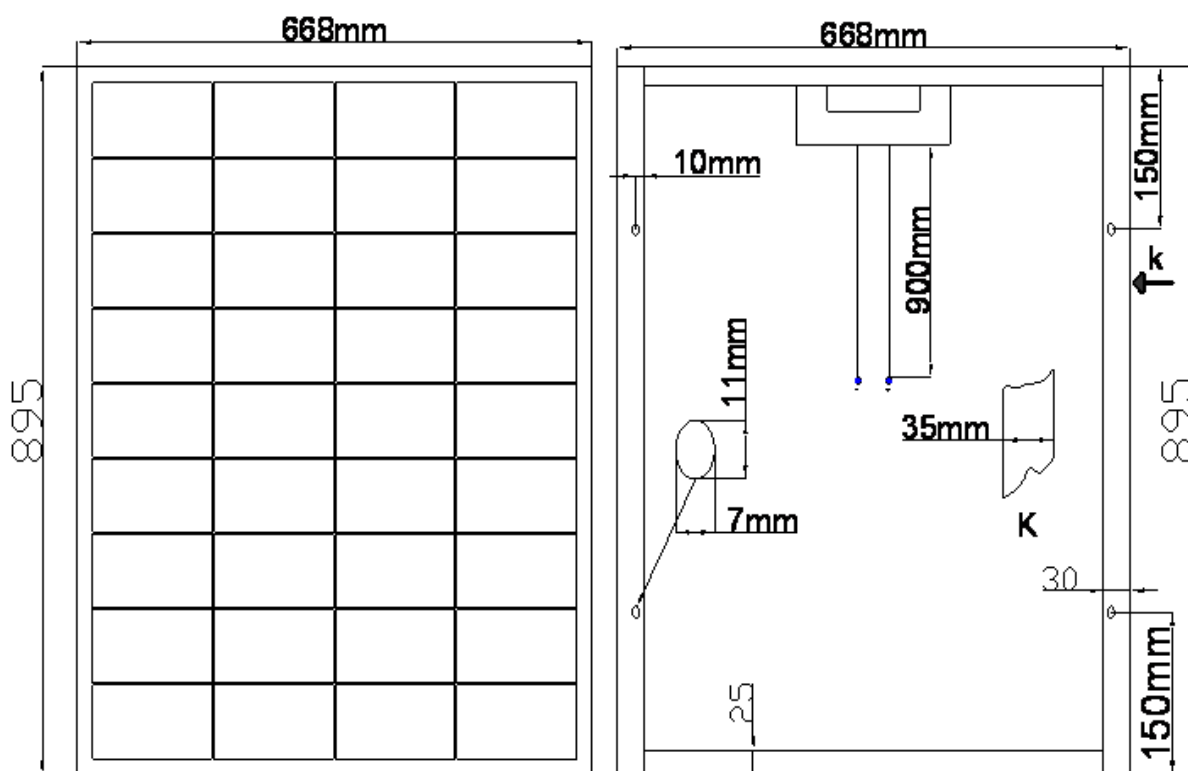
Model(ZH75CE-18P)Specifications	
ITEM NO.:	ZH70CE-18P
Maximum Power(W)	70
Optimum Power Voltage(Vmp)	17.49
Optimum Operatige Current(Imp)	4.28
Open Circuit Voltage(Voc)	21.67
Short Circuit Current(Isc)	4.58
Solar Cell:	156*95 Poly
Number of Cell(pcs)	4*9
Brand Name of Solar Cells	Jetion Cell
Size of Module(mm)	895*668*35
Front Glass Thickness(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)	9
Bypass Diode Rating(A)	10
Cell Efficiency (%)	14.05%
Module Efficiency (%)	12.54%
Frame(Material Corners,etc.)	35#
Backing (Brand Type)	TPT
Warranty	90% of 10 years,80% of 25 years.
Standard Test Conditions	AM1.5 1000W/m² 25 +/-2°C
FF (%)	70-76%

Model(ZH75CE-18P) Specification

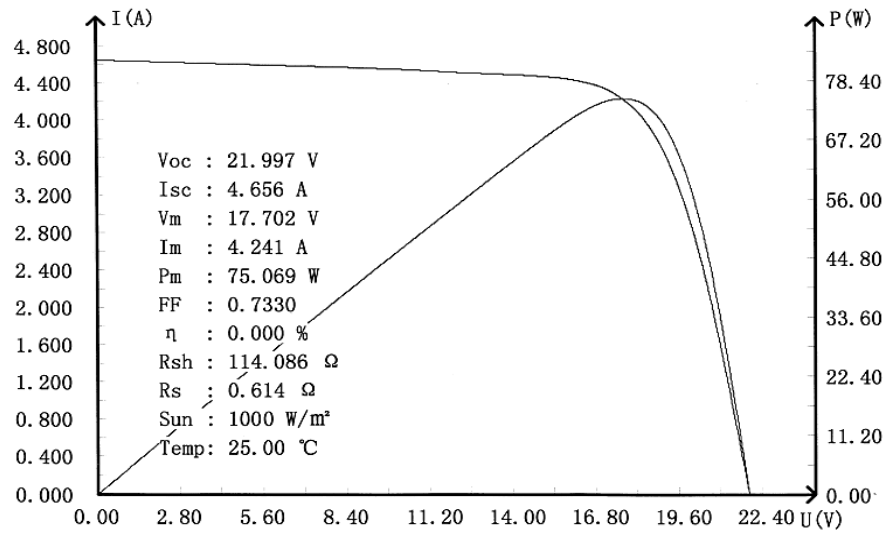
ZhiHe Solar Module

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



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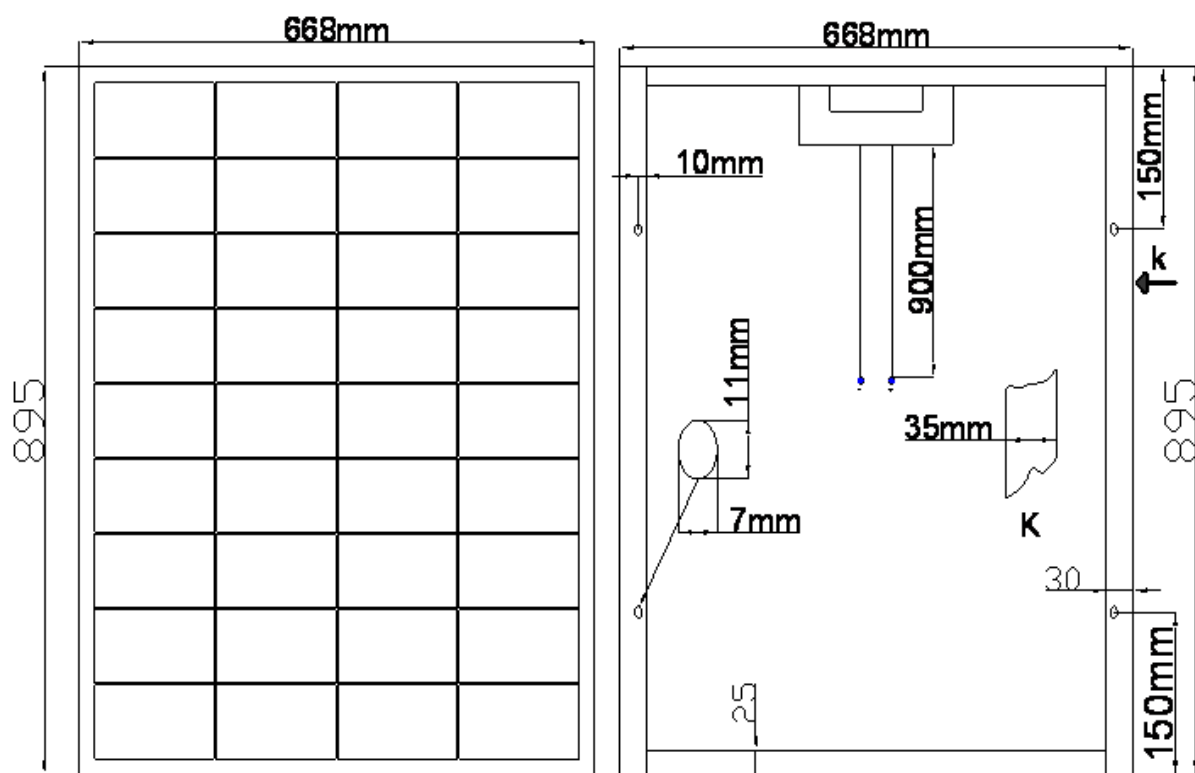
Model(ZH80CE-18P)Specifications	
ITEM NO.:	ZH80CE-18P
Maximum Power(W)	80
Optimum Power Voltage(Vmp)	17.49
Optimum Operatige Current(Imp)	4.57
Open Circuit Voltage(Voc)	21.67
Short Circuit Current(Isc)	4.89
Solar Cell:	156*93 Poly
Number of Cell(pcs)	4*9
Brand Name of Solar Cells	Jetion Cell
Size of Module(mm)	895*668*35
Front Glass Thickness(mm)	3.2
Temperature Coefficients of Isc(%)℃	+0.04
Temperature Coefficients of Voc(%)℃	-0.38
Temperature Coefficients of Pm(%)℃	-0.47
Temperature Coefficients of Im(%)℃	+0.04
Temperature Coefficients of Vm(%)℃	-0.38
Temperature Range	-40℃ to +85℃
Tolerance Wattage(e.g.+/-5%)	±5%
Surface Maximum Load Capacity	2400Pa
Allowable Hail Load	23m/s ,7.53g
Weight Per Piece(KG)	9.00
Bypass Diode Rating(A)	10
Cell Efficiency (%)	13.69%
Module Efficiency (%)	13.38%
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 ² 25 +/-2℃
FF (%)	70-76%

Model(ZH80CE-18P) Specification

ZhiHe Solar Module

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- 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 Rehe from Cixi,China
- 6.Silica gel:Dow Corning



IV Curve

