

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

Web:www.zhihesolar.com

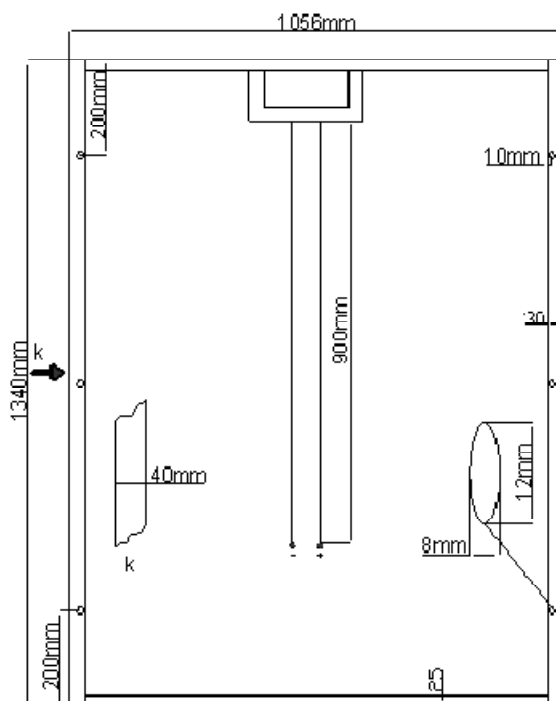
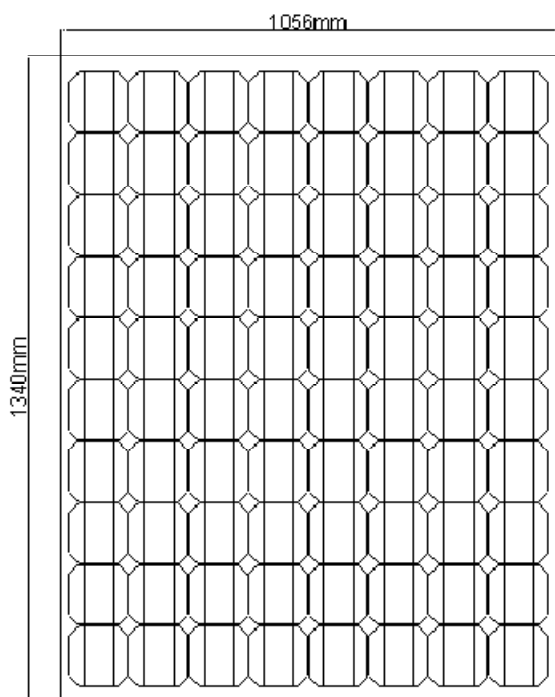
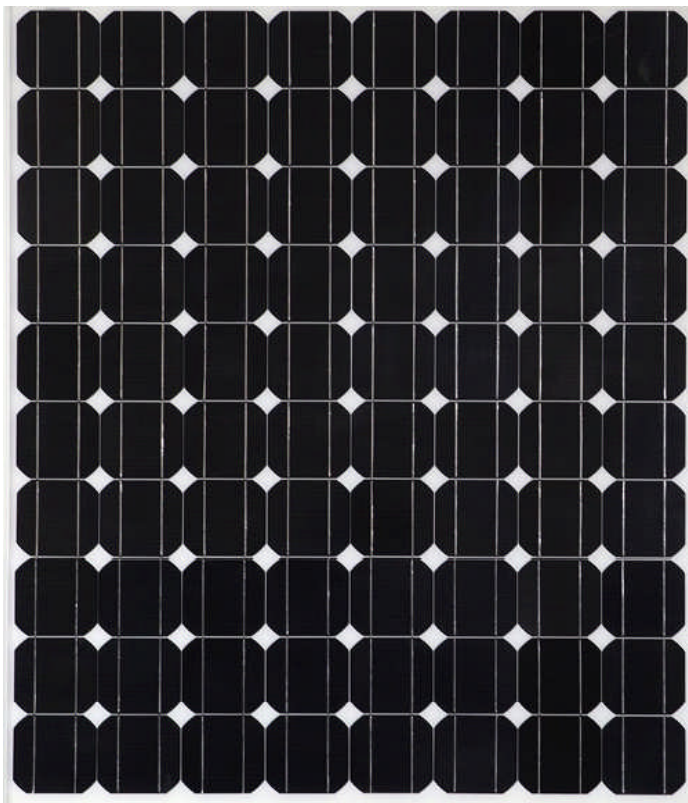
Model(ZH185CE-40M)Specifications	
ITEM NO.:	ZH185CE-40M
Maximum Power(W)	185
Optimum Power Voltage(Vmp)	39.84
Optimum Operatige Current(Imp)	4.67
Open Circuit Voltage(Voc)	48.90
Short Circuit Current(Isc)	4.96
Solar Cell:	125*125 Mono
Number of Cell(pcs)	8*10
Brand Name of Solar Cells	Jetion Cell
Size of Module(mm)	1340*1056*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)	16.3
Junction Box Type	Pass the TUV Certificate
Bypass Diode Rating(A)	12
Caple & Connector Type	Pass the TUV Certificate
Cell Efficiency (%)	15.68%
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 ² 25 +/-2°C
FF (%)	70-76%
Packing	Wooden box
1*20'	14Pallets / 370pcs
1*40'STD	28 Pallets / 756pcs

Model(ZH185CE-40M) 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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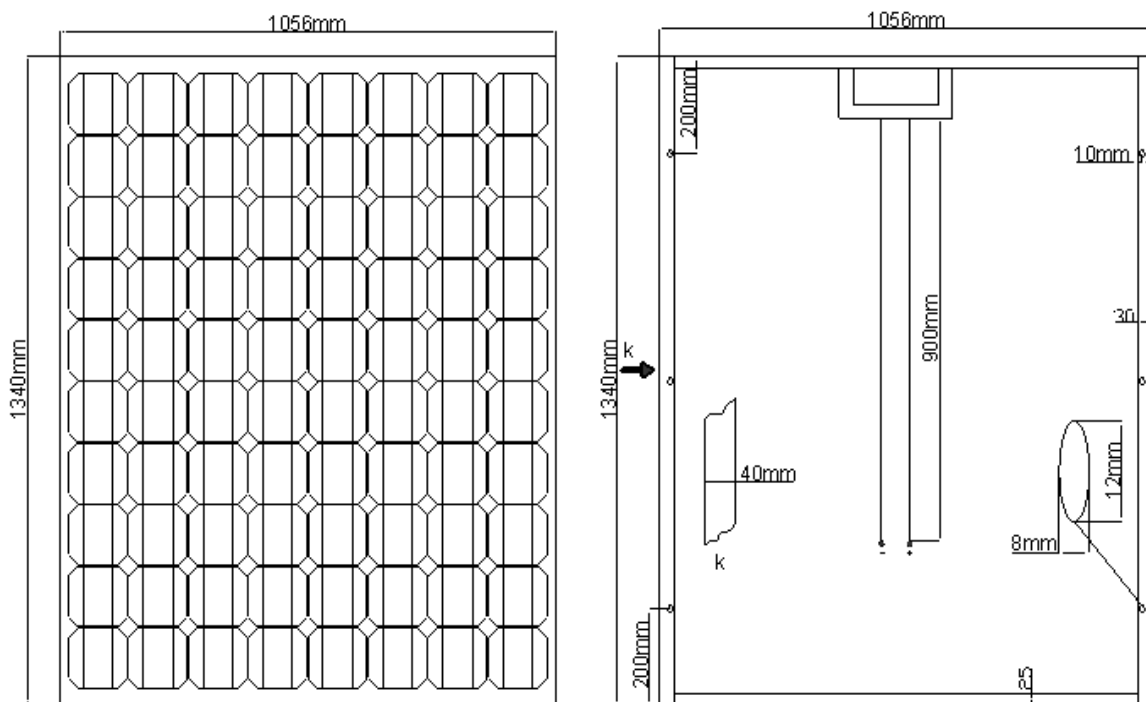
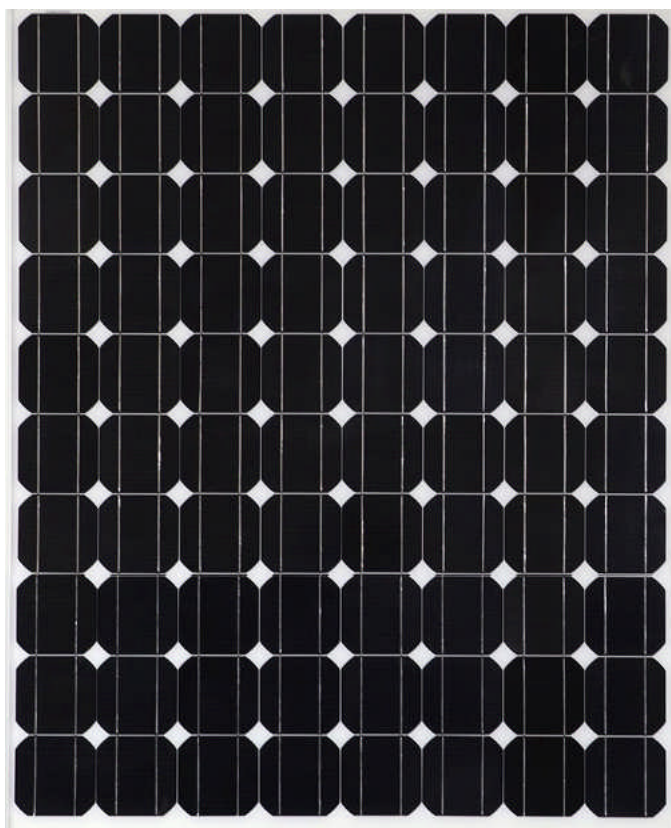
Model(ZH190CE-40M)Specifications	
ITEM NO.:	ZH190CE-40M
Maximum Power(W)	190
Optimum Power Voltage(Vmp)	40.64
Optimum Operatige Current(Imp)	4.67
Open Circuit Voltage(Voc)	49.04
Short Circuit Current(Isc)	5.00
Solar Cell:	125*125 Mono
Number of Cell(pcs)	8*10
Brand Name of Solar Cells	Jetion Cell
Size of Module(mm)	1340*1056*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)	16.3
Junction Box Type	Pass the TUV Certificate
Bypass Diode Rating(A)	12
Caple & Connector Type	Pass the TUV Certificate
Cell Efficiency (%)	16.11%
Module Efficiency (%)	13.50%
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 ² 25 +/-2°C
FF (%)	70-76%
Packing	Wooden box
1*20'	14Pallets / 370pcs
1*40'STD	28 Pallets / 756pcs

Model(ZH190CE-40M) Specification

ZhiHe Solar Module

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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
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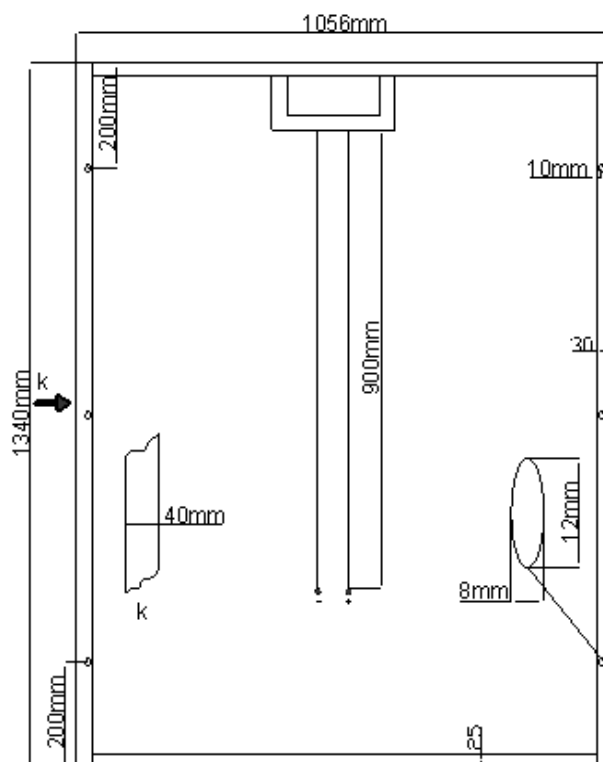
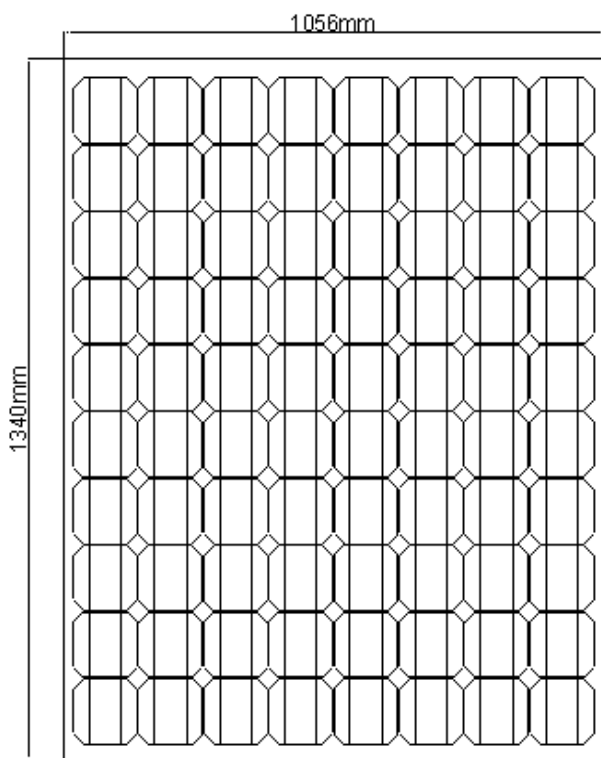
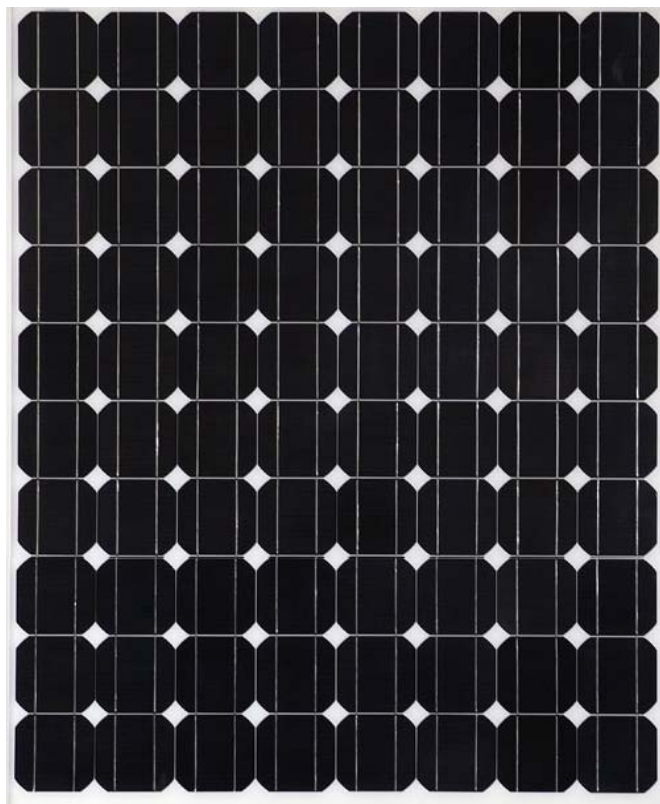
Model(ZH195CE-40M)Specifications	
ITEM NO.:	ZH195CE-40M
Maximum Power(W)	195
Optimum Power Voltage(Vmp)	41.44
Optimum Operatige Current(Imp)	4.70
Open Circuit Voltage(Voc)	49.20
Short Circuit Current(Isc)	5.03
Solar Cell:	125*125 Mono
Number of Cell(pcs)	8*10
Brand Name of Solar Cells	Jetion Cell
Size of Module(mm)	1340*1056*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)	16.3
Junction Box Type	Pass the TUV Certificate
Bypass Diode Rating(A)	12
Caple & Connector Type	Pass the TUV Certificate
Cell Efficiency (%)	16.53%
Module Efficiency (%)	13.85%
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 ² 25 +/-2°C
FF (%)	70-76%
Packing	Wooden box
1*20'	14Pallets / 370pcs
1*40'STD	28 Pallets / 756pcs

Model(ZH195CE-40M) Specification

ZhiHe Solar Module

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- 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



IV Curve

