

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

Web:www.zhihesolar.com

<b>Model(ZH5CE-18M)Specifications</b>	
ITEM NO.:	ZH5CE-18M
Maximum Power(W)	5
Optimum Power Voltage(Vmp)	16.66
Optimum Operatige Current(Imp)	0.30
Open Circuit Voltage(Voc)	21.81
Short Circuit Current(Isc)	0.32
Solar Cell:	62.5*17.8 Mono
Number of Cell(pcs)	2*18
Brand Name of Solar Cells	Jetion Cell
Size of Module(mm)	400*175*18
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)	0.8
Cell Efficiency (%)	13.20%
Module Efficiency (%)	7.14%
Frame(Material Corners,etc.)	18#
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'	14Pallets / 369pcs
1*40'STD	27 Pallets / 756pcs

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### 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

