

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

Web:www.zhihesolar.com

Model(ZH245CE-36P)Specifications	
ITEM NO.:	ZH245CE-36P
Maximum Power(W)	245
Optimum Power Voltage(Vmp)	34.99
Optimum Operatige Current(Imp)	7.00
Open Circuit Voltage(Voc)	43.34
Short Circuit Current(Isc)	7.49
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 (%)	14.00%
Module Efficiency (%)	12.62%
Frame(Material Corners,etc.)	40#
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%
Packing	Wooden box
1*20'	12Pallets / 276pcs
1*40'HQ	24 Pallets / 648pcs

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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



