



Mechanical characteristics

Cell Type	Mono-crystalline 156mm
No. of Cells	36(4x9)
Dimensions	1230X670X3mm
Weight	5kgs
Encapsulation	PET/EVA/Cell/EVA/Backsheet (PET or Fiberglass)
Junction box	IP65 Rated
Output cables	900MM/4MM2
Connector	MC4 Connector
Quantity/cartons	2pcs

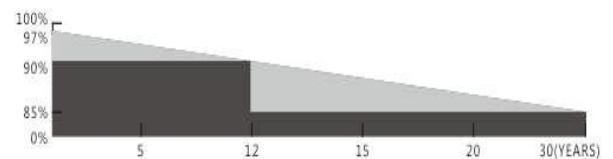
Product Standard

Product Performance	IEC61215
Product Safety	IEC61730
Certificate	CE

Specifications

Model Type	SP150-72A
Peak Power(Pmax)	150.00
Maximum Power Voltage(Vmp)	18.54
Maximum Power Current(Imp)	8.33
Open Circuit Voltage(Voc)	22.30
Short Circuit Current(Isc)	9.17
Cells Efficiency(%)	19.06
Module Efficiency(%)	17.70
Maximum System Voltage(V)	1000
Maximum Series Fuse Rating(A)	15
Power Tolerance	0 ~ +3 %
Pmax Temperature Coefficients(W/°C)	-0.400 %
Voc Temperature Coefficients(V/°C)	-0.290 %
Isc Temperature Coefficients(A/°C)	+0.048 %
NOCT Nominal Operating Cell Temperature(47±2
Operating and Storage Temperature(°C)	-40 ~ +85
Standard Test Condition(STC)	1.000W/m ² ;AM 1.5;25+/-2°C

Linear Performance Warranty



Guarantee on product material and workmanship



Linear Power output warranty

Key Features



5 Busbar Cell:
5 Busbar Solar cell adopts new technology to improve the efficiency of modules, offers a better aesthetic appearance making it perfect for rooftop installation and application



High Efficiency
High Module conversion efficiency, through innovative manufacturing technology



Low-Light Performance
Advanced glass and solar cell surface texturing allow for excellent performance in low-light environments



Serve Weather Resilience
Certified to withstand : wind load(2400Pa) and snow load (5400Pa)



Durability against extreme environmental conditions
High salt mist and ammonia resistance certified by TUV



0 to +5W Positive Tolerance
Detailed information in Electrical Specifications

Drawing Picture

