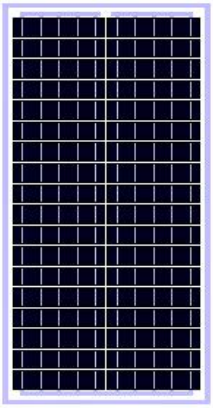


Mechanical characterisrtics

Cell Type	Poly-crystalline 156.75×26.125mm
No. of Cells	36(2×18)
Dimensions	560×350×25mm
Weight	2.2kgs
Front Glass	3.2mm high transmission,low iron,tempered glass
Frame	Anodized Aluminium Alloy
Junction box	IP65 Rated
Output cables	Without cables and connector
Quantity/cartons	5pcs

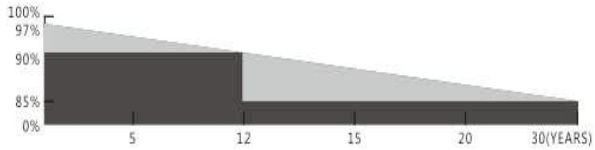
Product Standard

Product Performance	IEC61215
Product Safety	IEC61730

Specifications

Model Type	AU25-18-P
Peak Power(Pmax)	25.00
Maximum Power Voltage(Vmp)	18.10
Maximum Power Current(Imp)	1.39
Open Circuit Voltage(Voc)	22.17
Short Circuit Current(Isc)	1.46
Cells Efficiency(%)	16.96
Module Efficiency(%)	12.75
Maximum System Voltage(V)	1000
Maximum Series Fuse Rating(A)	10
Power Tolerance	0～+3 %
Pmax Temperature Coefficients(W/℃)	-0.400 %
Voc Temperature Coefficients(V/℃)	-0.300 %
Isc Temperature Coefficients(A/℃)	+0.060 %
NOCT Nominal Operating Cell Temperature(	45±2
Operating and Storage Temperature(℃)	-40～+85
Standard Test Condition(STC)	1.000W/㎡;AM 1.5;25+/-2℃

Linear Performance Warranty



12 YEARS — Guarantee on product materail and workmanship

30 YEARS — Linear Power output warranty

Key Features

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

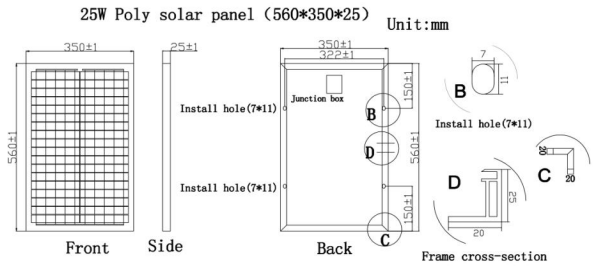
High Efficiency
High Module conversion efficiency,through innovative manufactureing technology

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 enviromental conditions
High salt mist and ammonia resistance certified by TUV

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

Certification

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