

## Mechanical characteristics

Cell Type	Poly-crystalline 156.75×117.56mm
No. of Cells	36(4×9)
Dimensions	1130×668×30mm
Weight	8.5kgs
Front Glass	3.2mm high transmission, low iron, tempered glass
Frame	Anodized Aluminium Alloy
Junction box	IP65 Rated
Output cables	Not included
Quantity/cartons	5pcs

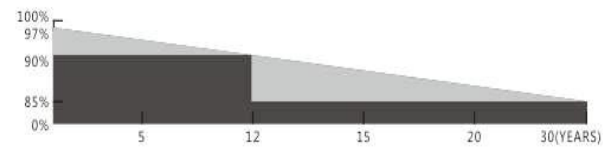
## Product Standard

Product Performance	IEC61215
Product Safety	IEC61730

## Specifications

Model Type	UFX120PM
Peak Power(Pmax)	120.00
Maximum Power Voltage(Vmp)	18.20
Maximum Power Current(Imp)	6.60
Open Circuit Voltage(Voc)	22.30
Short Circuit Current(Isc)	6.95
Cells Efficiency(%)	18.09
Module Efficiency(%)	15.89
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)	-0.300%
Isc Temperature Coefficients(A/°C)	+0.060%
NOCT Nominal Operating Cell Temperature(°C)	45±2
Operating and Storage Temperature(°C)	-40~+85
Standard Test Condition(STC)	1.000W/m²;AM 1.5;25+/-2°C

## Linear Performance Warranty



**12**  
YEARS

Guarantee on product material and workmanship

**30**  
YEARS

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

## Certification



## Drawing Picture

