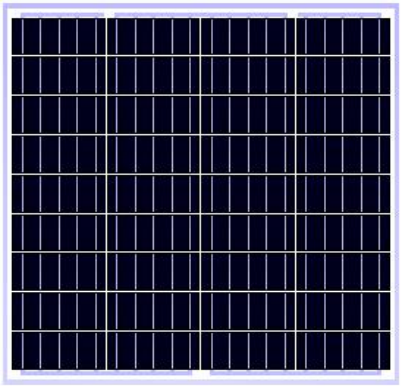
UFLEX



Mechanical characterisrtics

Cell Type	Poly-crystalline 156.75×78.375mm
No. of Cells	36(4×9)
Dimensions	780×668×30mm
Weight	6.1kgs
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

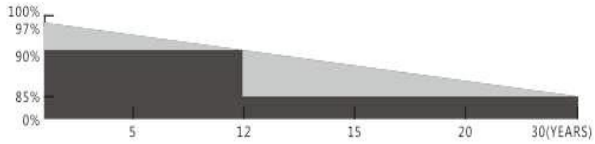
Product Standard

Product Performance	IEC61215
Product Safety	IEC61730

Specifications

Model Type	UFX080PM
Peak Power(Pmax)	80.00
Maximum Power Voltage(Vmp)	18.30
Maximum Power Current(Imp)	4.38
Open Circuit Voltage(Voc)	22.42
Short Circuit Current(Isc)	4.61
Cells Efficiency(%)	18.09
Module Efficiency(%)	15.35
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

Drawing Picture