

Mechanical characteristics

Cell Type	Poly-crystalline
No. of Cells	36(2×18)
Dimensions	440*350*25mm
Weight	2.0kgs
Front Glass	Low Iron tempered Solar glass
Frame	Silver Anodized Aluminium Alloy
Junction box	IP 65 certified junction box
Output cables	Not included
Quantity/cartons	10pcs

Product Standard

Product Performance	IEC61215
Product Safety	IEC61730

Specifications

Model Type	UFX020PM
Peak Power(Pmax)	20.00
Maximum Power Voltage(Vmp)	18.87
Maximum Power Current(Imp)	1.09
Open Circuit Voltage(Voc)	22.55
Short Circuit Current(Isc)	1.23
Cells Efficiency(%)	18.09
Module Efficiency(%)	13.93
Maximum System Voltage(V)	1000/600 VDC
Maximum Series Fuse Rating(A)	10
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

Key Features

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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
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High Efficiency
High Module conversion efficiency, through innovative manufacturing technology
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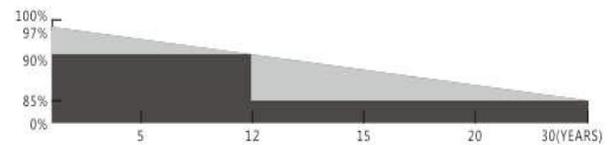
Low-Light Performance
Advanced glass and solar cell surface texturing allow for excellent performance in low-light environments
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Serve Weather Resilience
Certified to withstand: wind load(2400Pa) and snow load (5400Pa)
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Durability against extreme environmental conditions
High salt mist and ammonia resistance certified by TUV
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0-+5W Positive Tolerance
Detailed information in Electrical Specifications

Linear Performance Warranty



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12 YEARS Guarantee on product material and workmanship
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30 YEARS Linear Power output warranty

Certification



Drawing Picture

