

### Mechanical characteristics

|                  |   |
|------------------|---|
| Cell Type        | Mono-crystalline 39.1875×19.59mm                  |
| No. of Cells     | 36(4×9)   |
| Dimensions       | 245×190×17mm                                      |
| Weight           | 0.7kgs  |
| 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 | 20pcs   |

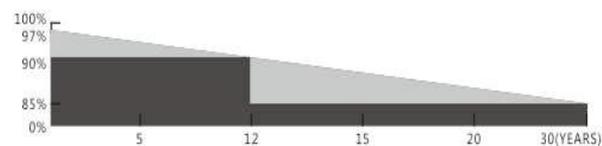
### Product Standard

|                     |          |
|---------------------|----------|
| Product Performance | IEC61215 |
| Product Safety      | IEC61730 |

### Specifications

| Model Type                                  | UFX005MM                  |
|---|---------------------------|
| Peak Power(Pmax)                            | 5.00                      |
| Maximum Power Voltage(Vmp)                  | 18.31                     |
| Maximum Power Current(Imp)                  | 0.28                      |
| Open Circuit Voltage(Voc)                   | 22.43                     |
| Short Circuit Current(Isc)                  | 0.30                      |
| Cells Efficiency(%)                         | 18.19                     |
| Module Efficiency(%)                        | 10.74                     |
| Maximum System Voltage(V)                   | 1000                      |
| Maximum Series Fuse Rating(A)               | 10                        |
| 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(°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



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

### Certification



### Drawing Picture

