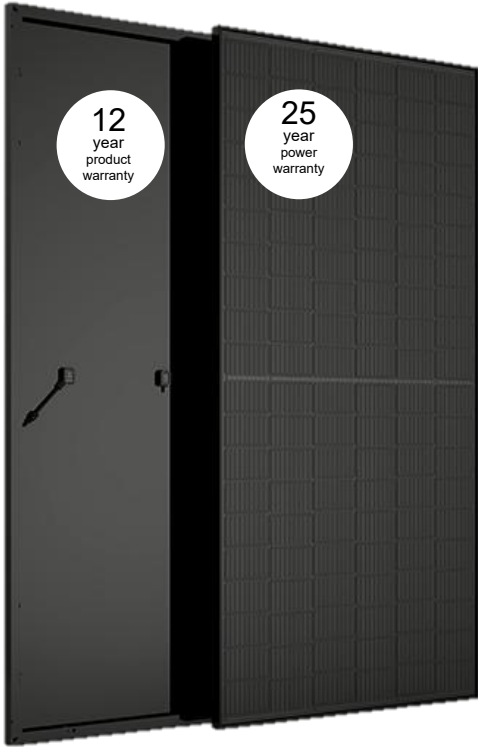


Monocrystalline PV Module
FYSMH120P full black Series (166)



MBB & Half Cut cell technology



Guaranteed 0~+5W positive tolerance to ensure power output



Dual stage 100% EL Inspection Warranting Defect-Free Product



Less hot spot & shading effects



Excellent mechanical load 2400Pa and snow load 5400Pa resistance



Lower BOS cost and LCOE



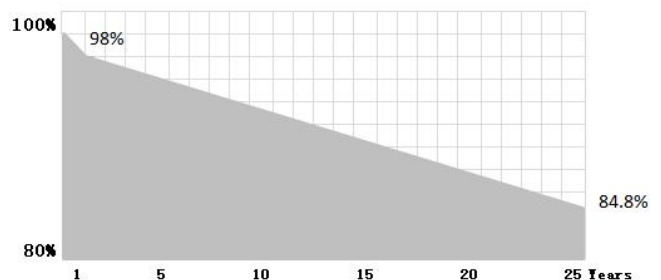
Excellent PID resistance.

Comprehensive Certificates

- IEC61215, IEC61730
- TUV, CE
- ISO9001: 2015
- ISO14001: 2015
- ISO45001: 2018

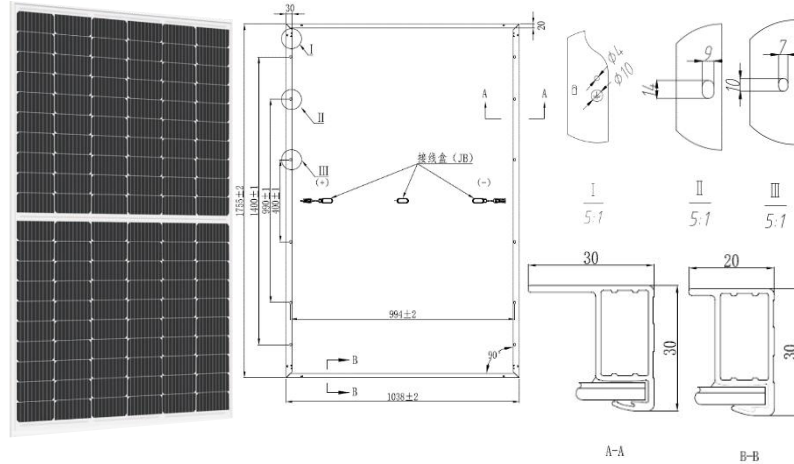


Superior Warranty



Mechanical Specifications @STC

| | |
|---------------------|----------------|
| Solar Cells: | Mono |
| Number of Cells: | 120pcs |
| Module Dimension: | 1755×1038×30mm |
| Weight: | 19 kg±3% |
| Snow/Wind Load: | 5400/2400 Pa |
| Thickness of Glass: | 3.2mm |
| Junction Box: | IP68, 3 Diodes |
| Connector: | HTC-16, IP68 |
| Cable length: | 1200mm |



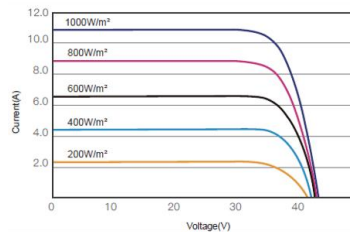
Electrical Specifications @STC

| Pmax (W) 0~5W | Umpp (V) | Imp(A) | Uoc (V) ±3% | Isc(A) ±3% | Module Efficiency | Max System Voltage | Max Series Fuse |
|------------------|----------|--------|----------------|---------------|----------------------|--------------------|-----------------|
| 355 | 33.39 | 10.65 | 40.54 | 11.17 | 19.49% | 1500V/1000V | 20A |
| 360 | 33.63 | 10.73 | 40.81 | 11.25 | 19.76% | 1500V/1000V | 20A |
| 365 | 33.87 | 10.79 | 41.09 | 11.32 | 20.04% | 1500V/1000V | 20A |
| 370 | 34.08 | 10.88 | 41.31 | 11.41 | 20.31% | 1500V/1000V | 20A |

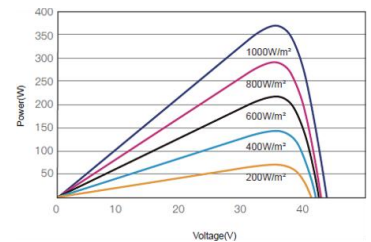
Temperature Parameter

| | |
|--|---------------|
| Temperature Cycling Range: | -40°C ~ +85°C |
| Norminal Module Operating Temperature: | 45±2 °C |
| Temperature Coefficient of Isc: | 0.021%/°C |
| Temperature Coefficient of Voc : | -0.250 %/°C |
| Temperature Coefficient of Pmax : | -0.337%/°C |

I-V Curve



FYSMH120P-370W



Packaging Configuration

| | |
|---------------------|--------|
| Modules Per Pallet: | 36pcs |
| Modules Per 40' HQ: | 936pcs |

Guarantee

12-year warranty on materials & workmanship
25-year linear power output warranty

※ Specifications subject to technical changes and tests, Fuyesen Power reserves the right of final interpretation.