

**QUALITY DESIGN  
GREAT DURABILITY  
EASY INSTALLATION**

## HALF MONO 120PCS SERIES MODULE

Industry leading module power output warranty  
International quality, safety and performance  
certifications.

Manufacturing facility certified to ISO9001 quality  
management system standards.

Beautiful appearance, good durability & easy  
installation.

Special design in accordance with requirements  
of customers.

**15**  
YEARS

FOR PRODUCT DEFECTS IN  
MATERIALS / WORKMANSHIP

**12**  
YEARS

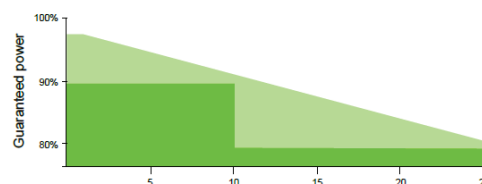
FOR 90% OF WARRANTED  
MINIMUM POWER OUTPUT

**25**  
YEARS

FOR 80% OF WARRANTED  
MINIMUM POWER OUTPUT

**25**  
YEARS

LINEAR WARRANTY

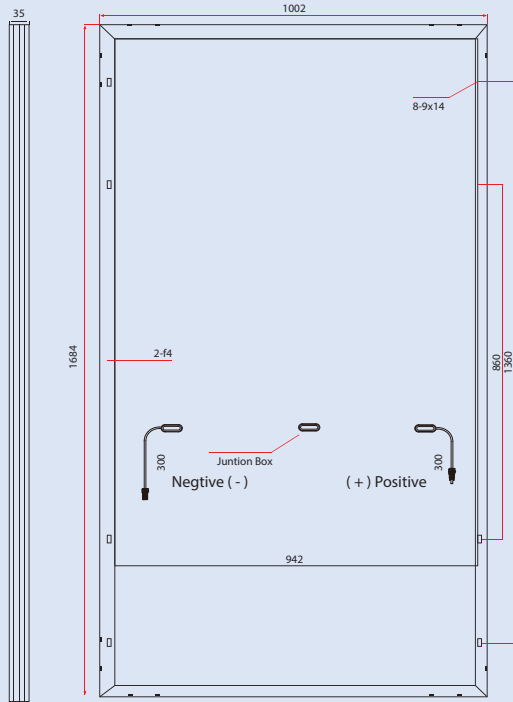




# SR-340/335/330/325/-120M

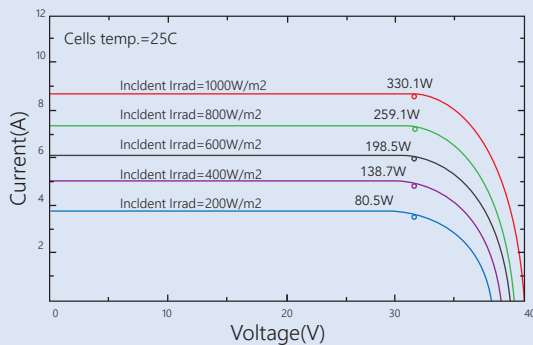
## Product Specification

### DIMENSIONS AND STRUCTURE

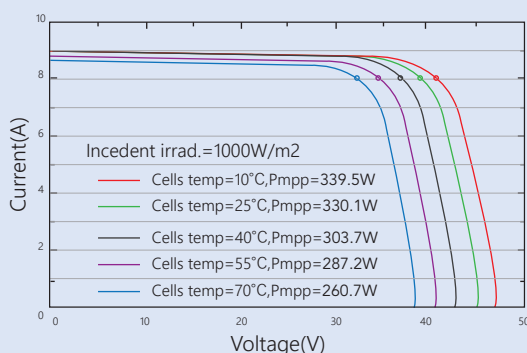


### I-V CURVE

#### I-V CURVES AT DIFFERENT IRRADIANCE



#### I-V CURVES AT DIFFERENT TEMPERATURE



### ELECTRICAL PARAMETERS AT STANDARD TEST CONDITIONS (STC:AM=1.5, 1000W/M2, CELLS TEMPERATURE 25°C )

| Typical type                | 340W         | 335W  | 330W  | 325W  |
|-----------------------------|--------------|-------|-------|-------|
| Max power (Pmax)            | 340          | 335   | 330   | 325   |
| Max power voltage (Vmp)     | 34.00        | 33.80 | 33.60 | 33.40 |
| Max power current (Imp)     | 10.01        | 9.92  | 9.83  | 9.74  |
| Open circuit voltage (Voc)  | 40.80        | 40.60 | 40.40 | 40.20 |
| Short circuit current (Isc) | 10.64        | 10.55 | 10.46 | 10.37 |
| Module Efficiency (%)       | 20.00        | 19.70 | 19.40 | 19.10 |
| Max system voltage          | DC 1500(TUV) |       |       |       |
| Maximum Series Fuse Rating  | 20A          |       |       |       |

### MECHANICAL DATA

|                 |                            |
|-----------------|----------------------------|
| Dimensions      | 1684×1002×35mm             |
| Weight          | 19kgs                      |
| Front glass     | 3.2 mm tempered glass      |
| Output cables   | 4 mm² length 300 mm        |
| Connectors      | MC4 comatible ≥IP67        |
| Cell type       | Mono Cell 158.75*79.375 mm |
| Number of cells | 120 cells in series        |

### TEMPERATURE CHARACTERISTICS

|                                            |               |
|--------------------------------------------|---------------|
| Temp.Coeff.of Isc(TK Isc)                  | 0.059% / °C   |
| Temp.Coeff.of Voc(TK Voc) °C Temp.Coeff.of | (-0.30%) / °C |
| Pmax(TK Pmax)                              | (-0.39%) / °C |
| Operating temperature                      | (-40~+85%) °C |
| Normal operating cell temperature          | 45±2°C        |

### PACKING CONFIGURATION

|                       |       |       |       |
|-----------------------|-------|-------|-------|
| Container             | 20 GP | 40 GP | 40 HQ |
| Pieces per pallet     | 60    | 60    | 65    |
| Pallets per container | 6     | 13    | 13    |
| Pieces per container  | 360   | 780   | 845   |

### TESTS,CERTIFICATIONS

|                    |                                     |
|--------------------|-------------------------------------|
| Standard tests     | IEC 61215, IEC 61730                |
| System certs       | ISO 9001, ISO14001                  |
| Certifications     | CQC,TUV,CE,MCS,CEC,CHUBB            |
| Extreme wind and   | Withstand extreme wind(2400 Pascal) |
| Snow loads testing | Snow loads(5400 Pascal)             |
| Positive tolerance | 0~+5W                               |
| Junction box       | ≥IP67                               |