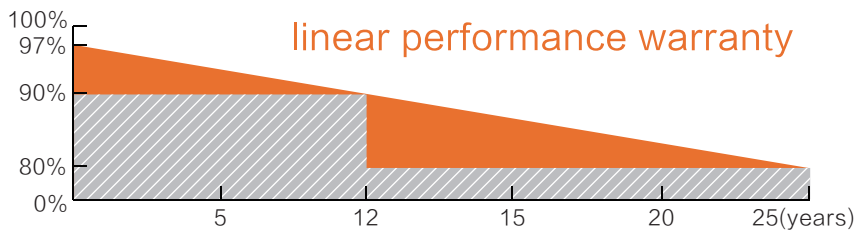
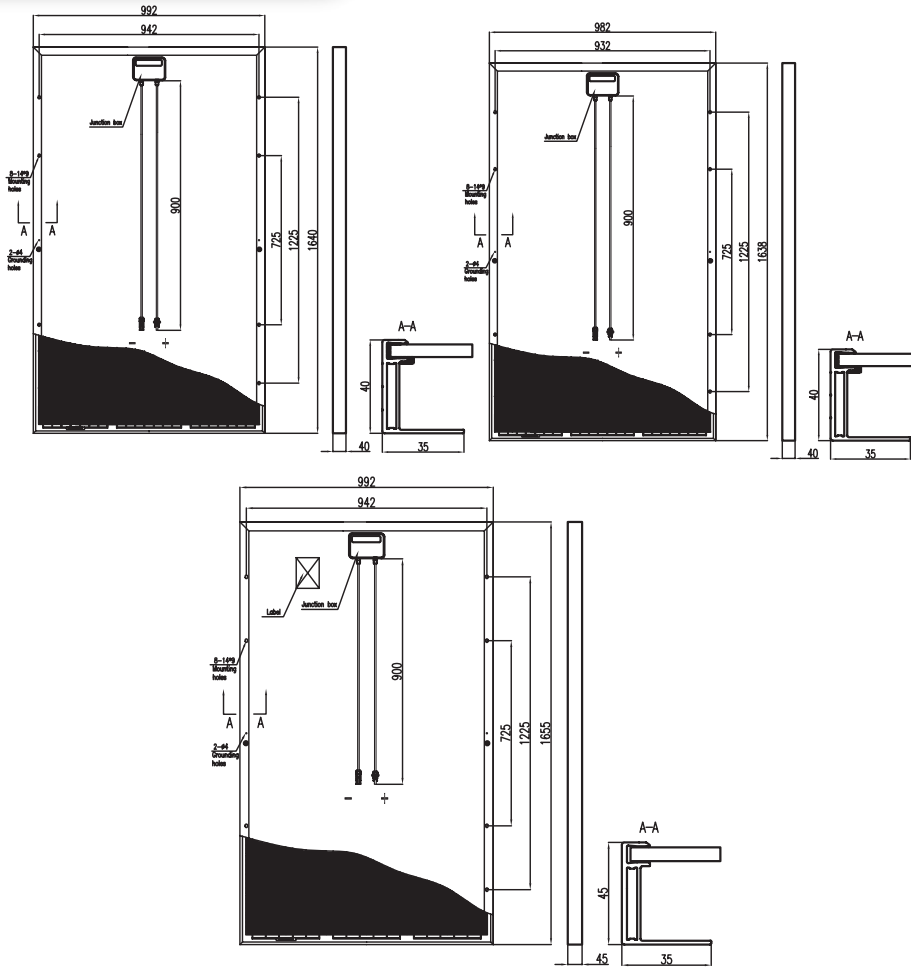


SNM2XXP-60

- SNM250P-60
- SNM255P-60
- SNM260P-60
- SNM265P-60



10 Years
Material & Craft
Quality
assurance

12 Years
90% output
Power
guarantee

25 Years
80% output
Power
guarantee



ISO9001:BSI
ISO14001:BSI
OHSAS18001:BSI



High Module Efficiency



Mechanical Load
Capability up to 8000 Pa



Salt Mist Corrosion Protect
Ammonia Resistance



Potential Induced
Degradation Free

SNM2XXP-60

- SNM250P-60
- SNM255P-60
- SNM260P-60
- SNM265P-60

Electrical Characteristics

| TYPE | SNM250P-60 | SNM255P-60 | SNM260P-60 | SNM265P-60 | SNM270P-60 |
|--|------------|------------|------------|------------|------------|
| POWER OUTPUT | 250 | 255 | 260 | 265 | 270 |
| MAX POWER TOLERANCE | 0-5W | 0-5W | 0-5W | 0-5W | 0-5W |
| STC 1000W/M ² Module Temperature 25°C A.M.1.5 | | | | | |
| MODULE EFFICIENCY (%) | 15.5 | 15.9 | 16.2 | 16.5 | 16.8 |
| VOLTAGE MPP V _{mpp} | 30.2 | 30.4 | 30.7 | 30.9 | 31.1 |
| CURRENT MPP I _{mpp} (A) | 8.27 | 8.38 | 8.47 | 8.56 | 8.68 |
| VOLTAGE OPEN CIRCUIT V _{oc} | 37.8 | 38.0 | 38.2 | 38.4 | 38.6 |
| SHORT CIRCUIT CURRENT I _{sc} (A) | 8.75 | 8.83 | 8.91 | 8.98 | 9.07 |
| NOCT 800W/M ² Environment Temperature 20°C A.M.1.5 | | | | | |
| POWER OUTPUT | 189.3 | 193.1 | 196.9 | 200.7 | 204.5 |
| VOLTAGE MPP V _{mpp} (V) | 27.6 | 27.8 | 28.0 | 28.2 | 28.4 |
| CURRENT MPP I _{mpp} (A) | 6.87 | 6.96 | 7.03 | 7.11 | 7.21 |
| VOLTAGE OPEN CIRCUIT V _{oc} (V) | 34.3 | 34.5 | 34.7 | 34.9 | 35.1 |
| SHORT CIRCUIT CURRENT I _{sc} (A) | 7.50 | 7.57 | 7.63 | 7.69 | 7.77 |

| | |
|--|--------|
| TEMPERATURE COEFFICIENTS I _{sc} (% / °C) | 0.088 |
| TEMPERATURE COEFFICIENTS V _{oc} (% / °C) | -0.352 |
| TEMPERATURE COEFFICIENTS P _{mpp} (% / °C) | -0.442 |
| NOCT (°C) | 45±2°C |

Mechanical Data

| | |
|----------------------|---|
| DIMENSIONS OF MODULE | 1655*992*40/1640*992*40/ 1638*982*40mm |
| WEIGHT(Kg) | 20.0 |
| CABLE | TUV Certified 4mm ² |
| GLASS | High transmission glass 3.2mm |
| JUNCTION BOX | 3 Bypass-Diode |
| TYPE OF CONNECTOR | Compatible with MC 4 plug |

Packaging Configuration

| | |
|------------------|---------------------------------------|
| Loading Capacity | 312 pcs/20GP |
| | 784 pcs/40HC(1640*992*40/1638*992*40) |
| | 728 pcs/40HC(1655*992*40) |

Contact Information

Working Conditions

| | |
|----------------------------|---------|
| MAX SYSTEM VOLTAGE (VDC) | 1000V |
| SERIES FUSE RATING | 15A |
| MECHANICAL LOAD | ≥5400Pa |
| OPERATING TEMPERATURE (°C) | -40~+85 |
| APPLICATION CLASS | A |

I-V CURVES

