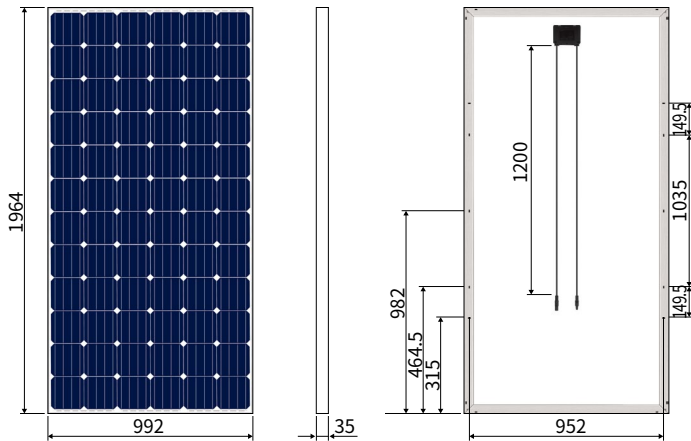


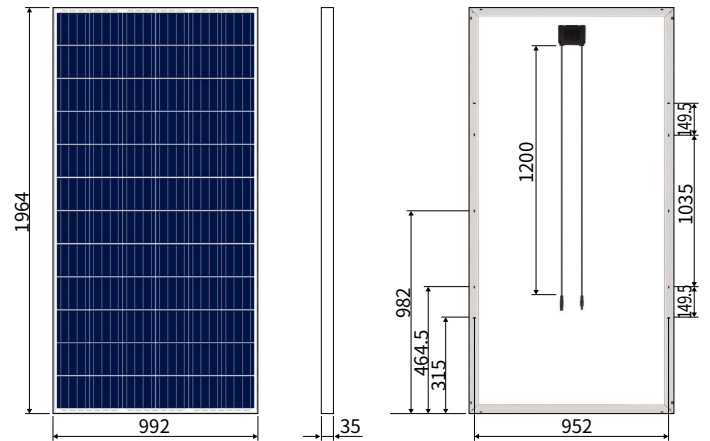


High Efficiency, High Performance, **72** Cells

MONO



MULTI



| Item | SS-DM340 | SS-DM345 | SS-DM350 |
|--------------------------|------------------|----------|----------|
| Peak Power(Wp) | 340 | 345 | 350 |
| Open Circuit Voltage(V) | 47.78 | 47.88 | 47.98 |
| Short Circuit Current(A) | 9.63 | 9.71 | 9.79 |
| Voltage at Pmax(V) | 37.36 | 37.50 | 37.64 |
| Current at Pmax(A) | 9.11 | 9.20 | 9.30 |
| Efficiency(%) | 17.45 | 17.71 | 17.96 |
| Dimension(mm) | 992 X 1,964 X 35 | | |
| Weight(Kg) | 21.6 ± 0.1 | | |

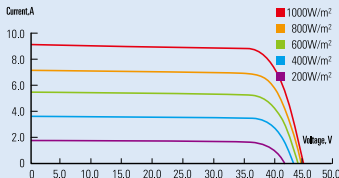
※ All data is tested under STC(Standard Test Conditions). Above data may be changed without prior notice.

- Peak power tolerance 0 ~ +3.0%

Temperature Coefficient (Cell)

| | |
|----------------------|--------------------|
| NOCT | 45 ± 3(°C) |
| $\alpha \Delta$ ISC | 0.0480(°/degree) |
| $\beta \Delta$ VOC | - 0.3070(°/degree) |
| $\gamma \Delta$ Pmax | - 0.3800(°/degree) |

I-V Curve



| Item | SS-DP310 | SS-DP315 | SS-DP320 | SS-DP325 |
|--------------------------|------------------|----------|----------|----------|
| Peak Power(Wp) | 310 | 315 | 320 | 325 |
| Open Circuit Voltage(V) | 45.10 | 45.40 | 45.50 | 45.60 |
| Short Circuit Current(A) | 9.01 | 9.08 | 9.10 | 9.11 |
| Voltage at Pmax(V) | 36.60 | 37.00 | 37.50 | 38.00 |
| Current at Pmax(A) | 8.48 | 8.53 | 8.55 | 8.57 |
| Efficiency(%) | 15.91 | 16.17 | 16.42 | 16.68 |
| Dimension(mm) | 992 X 1,964 X 35 | | | |
| Weight(Kg) | 21.6 ± 0.1 | | | |

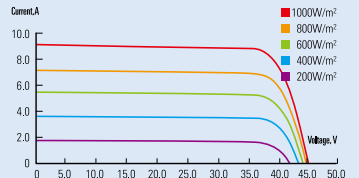
※ All data is tested under STC(Standard Test Conditions). Above data may be changed without prior notice.

- Peak power tolerance 0 ~ +3.0%

Temperature Coefficient (Cell)

| | |
|----------------------|--------------------|
| NOCT | 45 ± 3(°C) |
| $\alpha \Delta$ ISC | 0.0490(°/degree) |
| $\beta \Delta$ VOC | - 0.3330(°/degree) |
| $\gamma \Delta$ Pmax | - 0.4200(°/degree) |

I-V Curve



Mechanical Characteristics

| | |
|--------------|-----------------------------------|
| Solar Cells | 156.75 x 156.75mm |
| Front Glass | Low Iron Tempered Glass |
| Junction Box | JM13D: IP67 / 3Bypass Diode |
| Output Cable | 4mm² Cable, MC 4(Compatible) Type |
| Frame | AL Alloy Type(Anodized) |

Tested Operation Conditions

| | |
|----------------------|--|
| Max Load | Mono: 550kgf/m²(5400Pa) Multi: 734kgf/m²(7200Pa) |
| Impact Resistance | 25mm, 23m/s |
| Operating emperature | -40 ~ +85°C |
| System Voltage | 1,000V |

Safety Ratings & Warranties

| | |
|----------------------------|---|
| Fire Safety Classification | Class "C" |
| Salt-mist Corrosion Test | Tested |
| Visible Light Reflected | Mono (~ 5.00%), Multi(~ 5.00%) For more information, please contact us. |
| Warranty | 10 Years limited Product Warranty 10 Years limited Power Warranty : 90% 25 Years limited Power Warranty : 80% |
| Certifications | IEC 61215, IEC 61730 |

