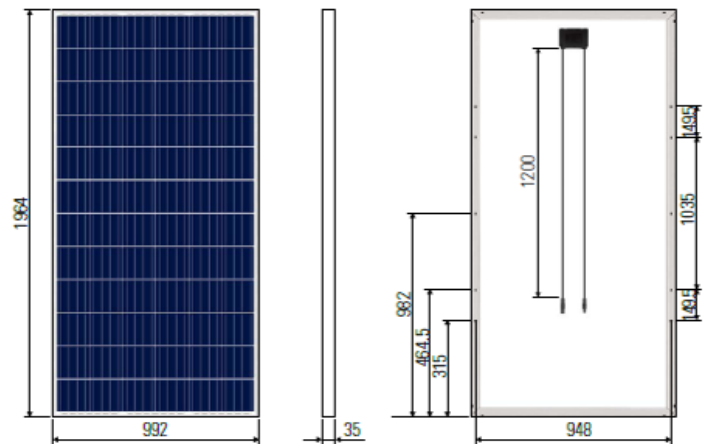
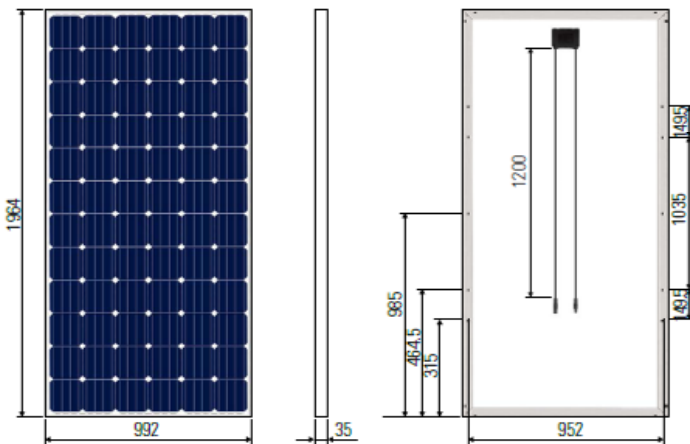




High Efficiency, High Performance, **72** Cells

MONO

MULTI



Item	SS-DM315NA	SS-DM320NA	SS-DM325NA	SS-DM330NA
Peak Power(Wp)	315	320	325	330
Open Circuit Voltage(V)	45.8	45.9	46.0	46.1
Short Circuit Current(A)	9.14	9.17	9.21	9.25
Voltage at Pmax(V)	36.3	36.7	37.0	37.3
Current at Pmax(A)	8.68	8.71	8.79	8.85
Efficiency(%)	16.16	16.42	16.68	16.93
Dimension(mm)	992 x 1,964 x 35			
Weight(Kg)	21.6 ±0.1			

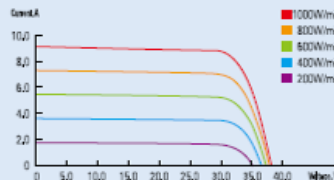
※ All data is tested under STC(Standard Test Conditions). Above data may be changed without prior notice.

● Peak power tolerance 0 ~ +3.0%

Temperature Coefficient (Cell)

NOCT	45 ±3(°C)
$\alpha \Delta$ ISC	0.0476(%/degree)
$\beta \Delta$ VOC	- 0.3070(%/degree)
$\gamma \Delta$ Pmax	- 0.3753(%/degree)

I-V Curve



Item	SS-DP300CA	SS-DP305CA	SS-DP310CA	SS-DP315CA
Peak Power(Wp)	300	305	310	315
Open Circuit Voltage(V)	44.6	44.8	45.1	45.4
Short Circuit Current(A)	8.90	8.96	9.01	9.08
Voltage at Pmax(V)	36.0	36.4	36.6	37.0
Current at Pmax(A)	8.35	8.39	8.48	8.53
Efficiency(%)	15.39	15.65	15.91	16.16
Dimension(mm)	992 x 1,964 x 35			
Weight(Kg)	21.6 ±0.1			

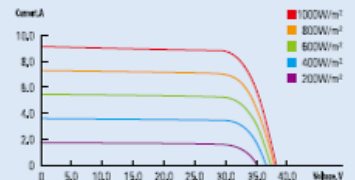
※ All data is tested under STC(Standard Test Conditions). Above data may be changed without prior notice.

● Peak power tolerance 0 ~ +3.0%

Temperature Coefficient (Cell)

NOCT	45 ±3(°C)
$\alpha \Delta$ ISC	0.049(%/degree)
$\beta \Delta$ VOC	- 0.333(%/degree)
$\gamma \Delta$ Pmax	- 0.42(%/degree)

I-V Curve



Mechanical Characteristics

Solar Cells	Mono(156.75x156.75mm), Multi(156x156mm)
Front Glass	Low Iron Tempered Glass
Junction Box	IP67(PV-JM13D), IP68(TL-box026-15ENP), 3 Bypass Diode
Output Cable	4mm² Cable, MC 4(Compatible) Type
Frame	AL Alloy Type(Anodized)

Tested Operation Conditions

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

Safety Ratings & Warranties

Fire Safety Classification	Class "A"
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

