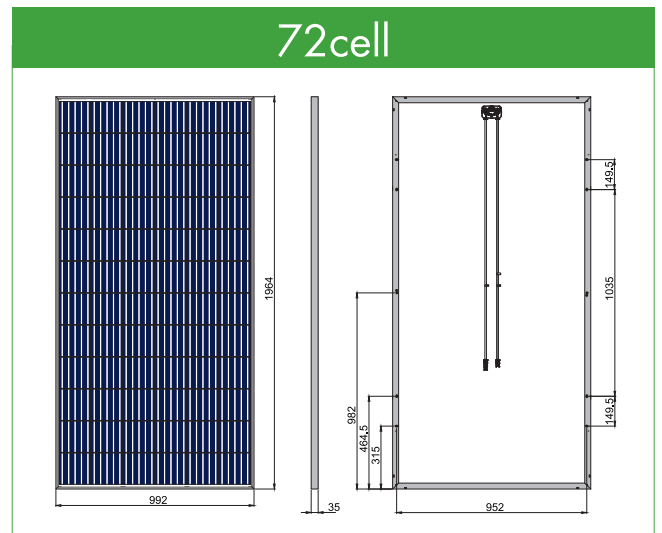
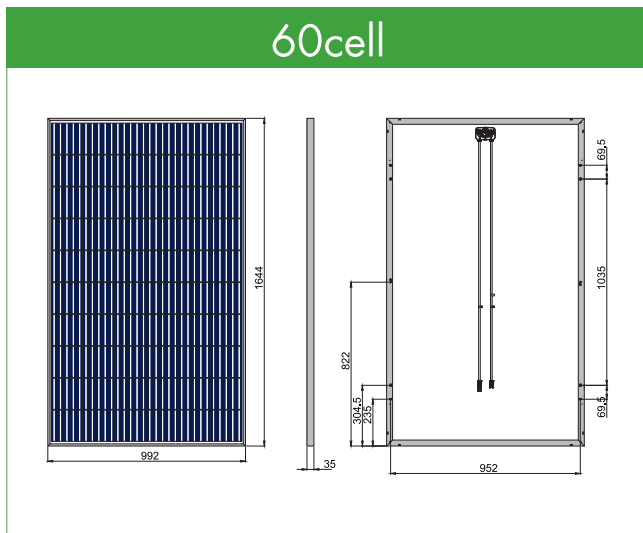


Mono

60cell/72cell



Item	SS-BM300	SS-BM305	SS-BM310
Peak Power(Wp)	300	305	310
Open Circuit Voltage(V)	39.10	39.78	40.18
Short Circuit Current(A)	10.04	10.06	10.09
Voltage at Pmax(V)	31.29	31.84	32.19
Current at Pmax(A)	9.59	9.61	9.65
Efficiency(%)	18.40	18.70	19.01
Dimension(mm)	992 X 1,644 X 35		
Weight(Kg)	18.4±0.1		

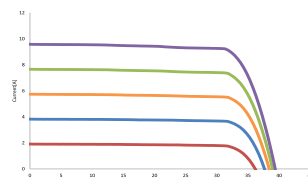
Item	SS-DM360	SS-DM365	SS-DM370
Peak Power(Wp)	360	365	370
Open Circuit Voltage(V)	47.20	47.41	47.87
Short Circuit Current(A)	9.98	10.05	10.07
Voltage at Pmax(V)	38.23	38.44	38.79
Current at Pmax(A)	9.43	9.51	9.54
Efficiency(%)	18.48	18.73	18.99
Dimension(mm)	992 X 1,964 X 35		
Weight(Kg)	21.6±0.1		

※ All data is tested under STC(Standard Test Conditions). ※ Peak power tolerance 0 ~ +3.0 ※ Please make sure to check the output range per certification.

• Temperature Coefficient

NOCT	45±2(°C)
$\alpha \Delta$ ISC	0.05(%/degree)
$\beta \Delta$ VOC	-0.31(%/degree)
$\gamma \Delta$ Pmax	-0.38(%/degree)

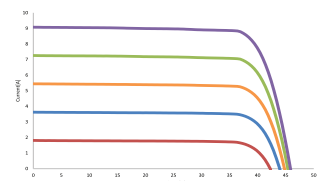
• I-V Curve



• Temperature Coefficient

NOCT	45±2(°C)
$\alpha \Delta$ ISC	0.05(%/degree)
$\beta \Delta$ VOC	-0.31(%/degree)
$\gamma \Delta$ Pmax	-0.38(%/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	4mm ² Cable, MC 4(Compatible) Type
Frame	AL Alloy Type(Anodized)

• Tested Operation Conditions

Max Load	550kgf/m ² (5400Pa)
Impact Resistance	25mm, 23m/s
Operating Temperature	-40~+85°C
System Voltage	1,000V

• Safety Ratings & Warranties

Fire Safety Classification	Class "C"
Application Classes	Class "A"
Salt-Mist Corrosion Test	Pass
Visible Light Reflected	(~ 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