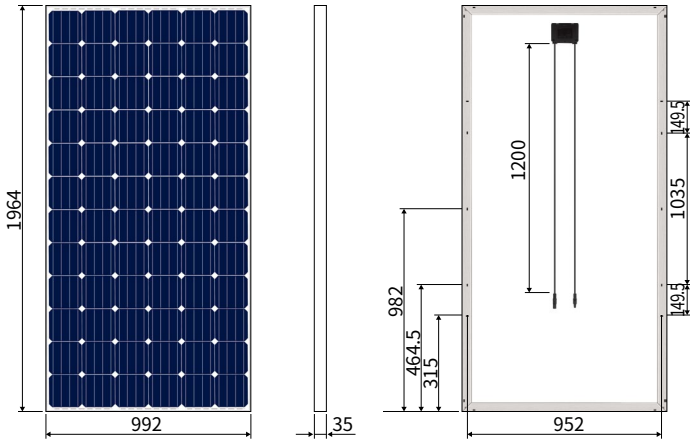


# High Efficiency, High Performance, **72** Cells

## MONO



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		

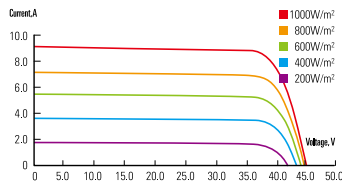
※ All data is tested under STC(Standard Test Conditions). Above data may be changed without prior notice.

- 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



فروشگاه اروین سولار

تلفن : ۰۲۱-۳۳۹۹۹۰۵۶  
همت بلند ۰۲۱-۳۳۹۹۹۰۷۲

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### Mechanical Characteristics

Solar Cells	156.75 x 156.75mm
Front Glass	Low Iron Tempered Glass
Junction Box	JM13D: IP67 / 3Bypass Diode
Output Cable	4mm <sup>2</sup> Cable, MC 4(Compatible) Type
Frame	AL Alloy Type(Anodized)

### Tested Operation Conditions

Max Load	Mono: 550kgf/m <sup>2</sup> (5400Pa) Multi: 734kgf/m <sup>2</sup> (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

