

DCR & Non DCR Available



Good Efficiency

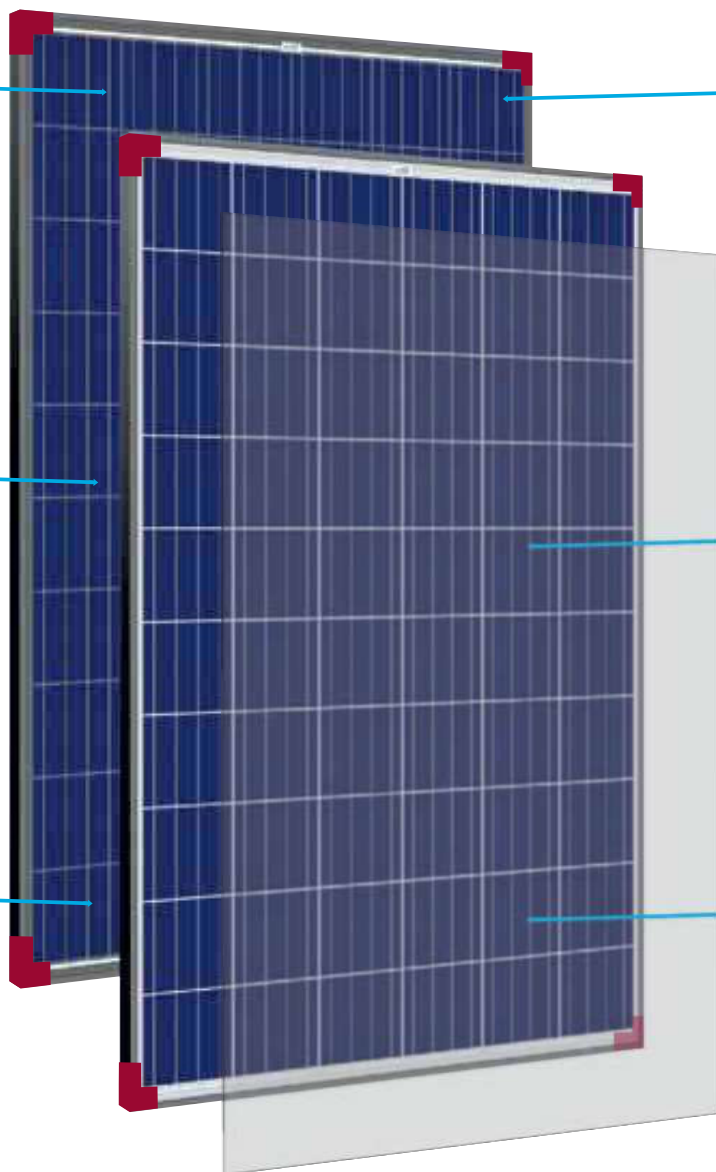


Tested & Certified by PID



Positive Tolerance

Positive tolerance of up to 5W delivers higher output reliability



ALMM Approved



Next Generation Panel

Using Automatic Tabber string & Production Process



Anti Reflection Coated Glass

Low Iron High Transmission

Highly Efficient PV Module

ELECTRICAL DATA (STC)

Model No. :	SSGS-72P320	SSGS-72P325	SSGS-72P330	SSGS-72P335	SSGS-72P340
Peak Power Watts - P _{MAX} (Wp)	320	325	330	335	340
Power Output Tolerance - P _{MAX}	0 ~ +5	0 ~ +5	0 ~ +5	0 ~ +5	0 ~ +5
Maximum Power Voltage - V _{MPP} (V)	37.80	38.10	38.20	38.30	38.4
Maximum Power Current - I _{MPP} (A)	8.47	8.54	8.65	8.75	8.86
Open Circuit Voltage - V _{OC} (V)	46.20	46.40	46.45	46.60	46.70
Short Circuit Current - I _{SC} (A)	8.92	9.02	9.25	9.34	9.37
Module Efficiency η _m (%)	16.42	16.68	17.00	17.19	17.45

ELECTRICAL DATA (NOCT)

Peak Power - P _{MAX} (Wp)	236.8	240.5	242.55	247.90	251.60
Maximum Power Voltage - V _{MPP} (V)	34.40	35.72	34.97	35.31	35.40
Maximum Power Current - I _{MPP} (A)	6.89	6.91	6.93	7.03	7.12
Open Circuit Voltage - V _{OC} (V)	42.60	42.65	42.70	43.11	43.11
Short Circuit Current - I _{SC} (A)	7.37	7.42	7.48	7.55	7.57

MECHANICAL DATA

Solar Cells Per Module (Units)	72	72
Polycrystalline Solar Cells Size	5BB - 157 x 157	5BB - 158.75x158.75
Length x Width x Thickness (L x W x T) mm	L = 1966 W = 991 T = 35	L = 1986 W = 1000 T = 35
Mounting Holes Pitch (X)- mm	956 ± 1.5mm	957 ± 1.5mm
Mounting Holes Pitch (Y)- mm	983 ± 1.5mm	983 ± 1.5mm

J - Box IP67 / 68 4 terminal 3 bypass diodes

Connector (MC4) Amphenol

Glass Low iron High Transmission AR coated tempered glass

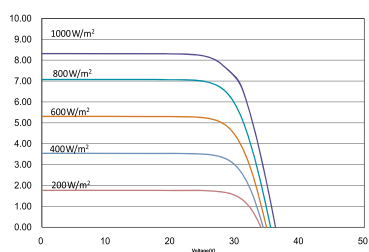
Backcover Poly Vinyl Fluoride (Composite film)

Frame Silver Anodized Aluminum Frame

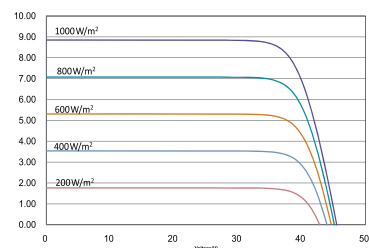
PACKAGING CONFIGURATION

Length x Width x Thickness (L x W x T) mm	L = LC - 2000 UC - 2010
	W = LC - 1000 UC - 1010
	T = LC - 45 UC - 50

I-V CURVES OF PV MODULE - SSGS-72P 300 to 310 W



I-V CURVES OF PV MODULE - SSGS-72P 315 to 320 W



TEMPERATURE RATINGS

Nominal Operating Cell Temperature (NOCT)	45°C (±2°C)
Temperature Coefficient of P _{MAX}	- 0.42%/ 2 °C
Temperature Coefficient of V _{OC}	- 0.33%/ 2 °C
Temperature Coefficient of I _{SC}	0.05%/ 2 °C

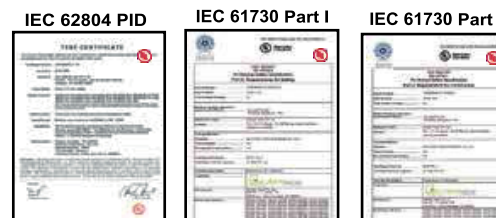
WARRANTY

10 year Product Workmanship Warranty
25 year Linea Power Warranty for 80% Power
(Please refer to product warranty for details)

MAXIMUM RATINGS

Operational Temperature	-40~+85°C
Maximum System Voltage	1000V DC
Max Series Fuse Rating	15A

Certifications



Engineering Drawings

