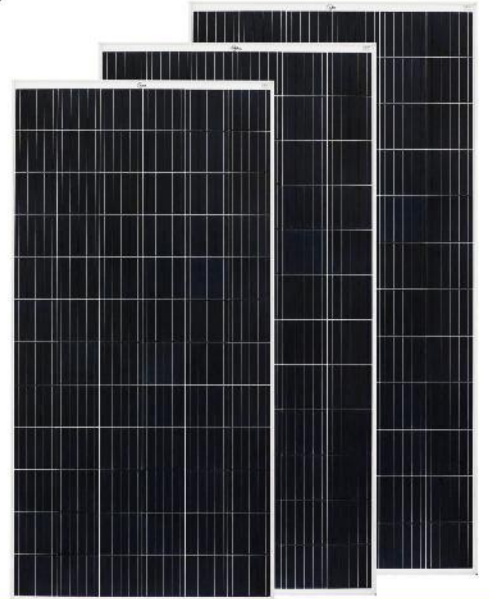




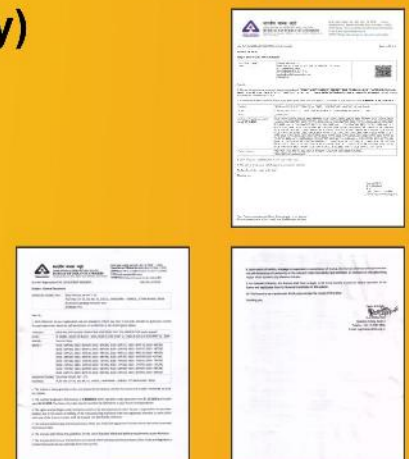
Galo Energy Pvt.Ltd.

G-BASIC POLY 72 SERIES
325 Wp - 335 Wp SOLAR PANEL



- ▶ Good Efficiency (Upto 16.67% Efficiency)
- ▶ PID Free - Tested & Certified by PID
- ▶ Excellent Low Light Response
- ▶ Anti Reflection Coated Glass
- ▶ Low Iron High Transmission

Certifications



SP-1A
MNRE
Channel Partner

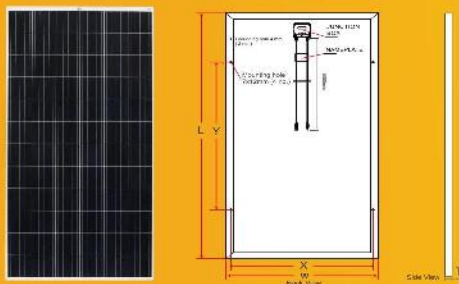
IEC 61215
61730-I&II
61701-Salt Mist

BIS
CERTIFIED

100%
MADE IN
INDIA

MODEL	SSGS-325	SSGS-330	SSGS-335
Peak Power Watts- P_{MAX} (Wp)	325	330	335
Power Output Tolerance - P_{MAX}	0 ~ +5	0 ~ +5	0 ~ +5
Maximum Power Voltage- V_{MP}	38.0	38.2	38.3
Maximum Power Current - I_{MP}	8.56	8.65	8.75
Open Circuit Voltage - V_{OC} (V)	46.4	46.45	46.6
Short Circuit Current - I_{SC} (A)	9.02	9.25	9.3
Module Efficiency η (%)	17.1	17.1	17.1
ELECTRICAL DATA (NOCT)			
Maximum Power - P_{MAX} (Wp)	247.9	247.9	247.9
Maximum Power Voltage - V_{pm} (V)	35.3	35.3	35.3
Maximum Power Current - I_{pm} (A)	7.0	7.0	7.0
Open Circuit Voltage - V_{oc} (V)	43.1	43.1	43.1
Short Circuit Current - I_{sc} (A)	7.5	7.5	7.5
Temperature Coefficients (T_c)			
Current Temperature Coefficients α (I_{sc})	0.04%/°C		
Voltage Temperature Coefficients β (V_{oc})	-0.28%/°C		
Power Temperature Coefficients γ (P_{max})	-0.38%/°C		
NOCT			
Ambient Temperature	45°C±2°C		
Maximum System Voltage	-40°C to 85°C		
Number of Bus Bars per cell	1000 Vdc		
Module dimension (LXWXH) (±1.5mm)	5 BB		
No.of cells	1966*991*35		
Cells Configuration (matrix)	72		
Weight	12*6		
Junction Box Protection	17.600 kg		
Mounting Holes Pitch(X)-mm	IP67/IP68		
Mounting Holes Pitch(Y)-mm	956.0±1.5 mm		
Mechanical Load	983.0±1.5 mm		
	2400 Pa(Wind load) 5400Pa (Snow load)		

Engineering Drawings



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 Lined Power Warranty for 80% Power
(Please refer to product warranty for details)