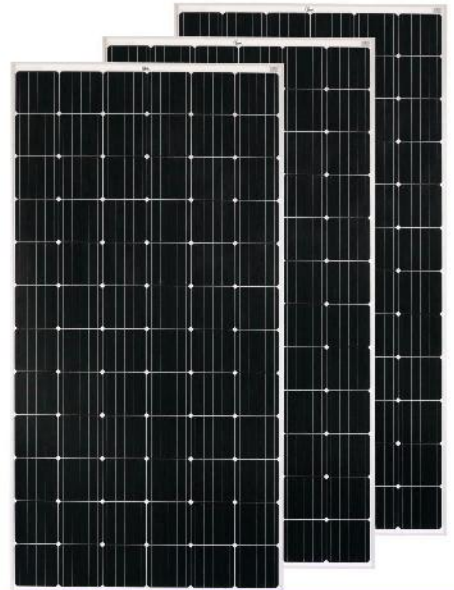




Galo Energy Pvt.Ltd.

G-PLUS MONO SERIES
380 Wp -395 Wp SOLAR PANEL



Is Roof-top Area Limiting the Size of Solar Power Plant?

Use
G-Plus Series
Solar Panel

PERC Solar Cells

- The mono cell with >22.2% average mass Production efficiency

More Power Per m²

- Higher conversion efficiency = More Power Per Unit Area

More Profits:

Higher conversion efficiency helps you Save:

- Transportation Cost
- Installation Cost
- Structure, Wiring, etc Cost

120MW
Mfg. Unit
@ Haridwar

DCR
Panels
Available

100 Kwp
Installed
in 835m²

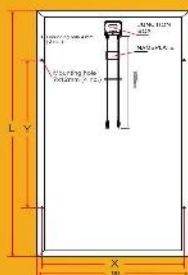
100%
MADE IN
INDIA

 info@galo.co.in

 +91 9310141976 | +91 9310341987

MODEL	SSGS-72P380	SSGS-60P385	GPP-390
Peak Power Watts- P_{MAX} (Wp)	380	385	390
Power Output Tolerance - P_{MAX}	0 ~ +5	0 ~ +5	0 ~ +5
Maximum Power Voltage- V_{MPP} (V)	40.2	40.4	40.6
Maximum Power Current - I_{MPP} (A)	9.45	9.53	9.61
Open Circuit Voltage - V_{OC} (V)	48.4	48.6	48.8
Short Circuit Current - I_{SC} (A)	9.9	9.95	10.0
Module Efficiency η (%)	19.5	19.76	20.0
ELECTRICAL DATA (NOCT)			
Maximum Power - P_{MAX} (Wp)	281.2	284.9	288.6
Maximum Power Voltage - V_{pm} (V)	37.0	37.2	37.4
Maximum Power Current - I_{pm} (A)	7.5	7.6	7.7
Open Circuit Voltage - V_{oc} (V)	44.7	44.9	45.1
Short Circuit Current - I_{sc} (A)	7.9	8.0	8.0
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	-40°C to 85°C		
Maximum System Voltage	1000 Vdc		
Number of Bus Bars per cell	5 BB		
Module dimension (LXWXH) (± 1.5 mm)	1966*991*35		
No. of cells	72		
Cells Configuration (matrix)	12*6		
Weight	17.600 kg		
Junction Box Protection	IP67/IP68		
Mounting Holes Pitch(X)-mm	956.0 \pm 1.5 mm		
Mounting Holes Pitch(Y)-mm	983.0 \pm 1.5 mm		
Mechanical Load	2400 Pa(Wind load) 5400Pa (Snow load)		

Engineering Drawings



TEMPERATURE RATINGS

Nominal Operating Cell Temperature (NOCT)	45°C ($\pm 2^\circ\text{C}$)
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)