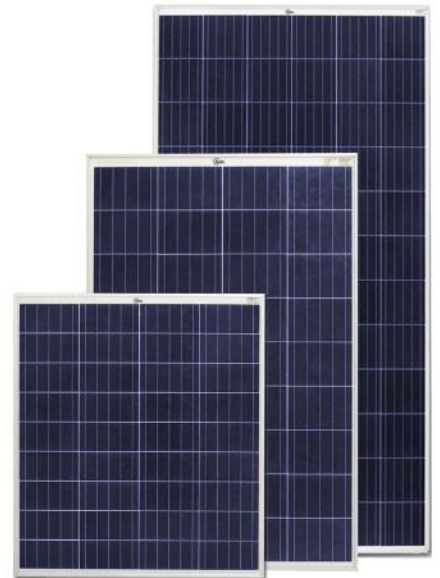




Galo Energy Pvt.Ltd.

OFF-GRID POLY SERIES
75 Wp - 160 Wp SOLAR PANEL



Certifications

- ▶ Lighting & Off-Grid Application
- ▶ Suitable for All Environment Conditions
- ▶ Excellent Low Light Response
- ▶ Anti Reflection Coated Glass
- ▶ Low Iron High Transmission



SP-1A
MNRE
Channel Partner

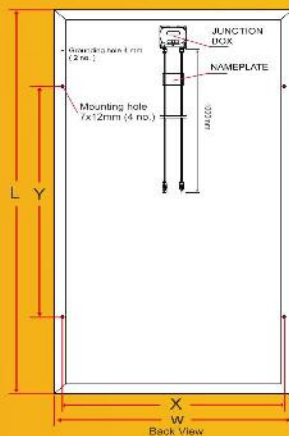
IEC 61215
61730-I&II
61701-Salt Mist

BIS
CERTIFIED

100%
MADE IN
INDIA

MODEL	SSGS-36P75	SSGS-36P100	SSGS-36P160
Maximum Power(Pmax.)-Wp	75	100	160
Power Output Tolerance - P _{MAX}	0 ~ +3	0 ~ +3	0 ~ +3
Max.power voltage(Vpm)	18.1	18.1	18.75
Max.power Current(Ipm)	4.15	5.55	8.53
Open circuit Voltage(Voc)	22.1	22.2	22.9
Short circuit Current(Isc)	4.5	5.95	8.81
Module dimension (LXWXH) (±1.5mm)	776x666x35	1026x666x35	1486x666x35
No.of cells	36/72	36/72	36/72
Cells Configuration (matrix)	9*4/18*4	9*4/18*4	9*4/18*4
Number of Bus Bars per cell		5BB	
Junction Box Protection	Ip65 Rated with Bypass Diodes without Cable		
Maximum Series fuse Rating		15A	
Maximum System Voltage		1000Vdc	
Mounting Holes Pitch (X)-mm	632±1.5	632±1.5	632±1.5
Mounting Holes Pitch (Y)-mm	388±1.5	513±1.5	743±1.5
NOCT		45±2°C	
Ambient Temperature		-40°C to 85°C	
Application Class		Class A (Safety class II)	
Front Cover		high transmission low iron tempered Glass	
Encapsulate		EVA(Ethylene Vinyl Acetate)	
Back Cover		Back Sheet (Composite film)	
Frame		Anodized Aluminium Frame hollow Profile	

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