



sanelite®

Solar Private Limited



SKY(P) Series

Poly-crystalline
Modules

60 cells

250-265 Wp

Made from highest grade poly-crystalline silicon cells, the 60-cell SKY(P) modules are one of its kind in the industry - giving high-efficiency even in most difficult weather conditions. The modules go through various tests with multi-layer stringent QC procedures and meet the highest levels of industry standards to yield maximum power.



Superior Aesthetics

Uniform cell colour and high quality anodised aluminium frame give attractive look to the module



Anti-reflective glass

Use of anti-reflective coated and textured glass absorbs the sun light to the fullest helping make high-efficiency modules



Positive power tolerance

Positive power output tolerance of upto +3 Wp makes robust and long-lasting product



A grade cells

Use of only A grade high-efficiency cells that give ever lasting performance over the years



Manufacturing Excellence

Top-of-the-line manufacturing equipment facility with stringing for cut-cells also and backed by in-house reliable testing capabilities



Quality Commitment

Rigorous in-house testing to meet the highest quality standards in industry

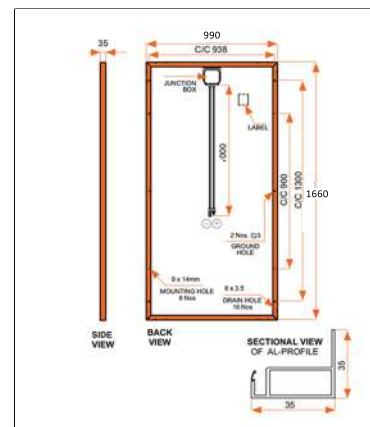


SKY(P) Series Specifications

ELECTRICAL PARAMETERS[#]

	SS 250	SS 255	SS 260	SS 265
MAXIMUM RATED POWER (P_{MAX}) W _p	250	255	260	265
MAX CURRENT (I_{MP}) A	8.16	8.30	8.44	8.52
MAX VOLTAGE (V_{MP}) V	30.65	30.73	30.82	31.12
SHORT CIRCUIT CURRENT (I_{SC}) A	8.64	8.79	8.94	9.03
OPEN CIRCUIT VOLTAGE (V_{OC}) V	36.75	36.85	36.97	37.33
MODULE DIMENSIONS (LXWXH) +- 2%	1660X990X35	1660X990X35	1660X990X35	1660X990X35
EFFECIENCY	15.21	15.51	15.82	16.12

DIMENSIONS (mm)

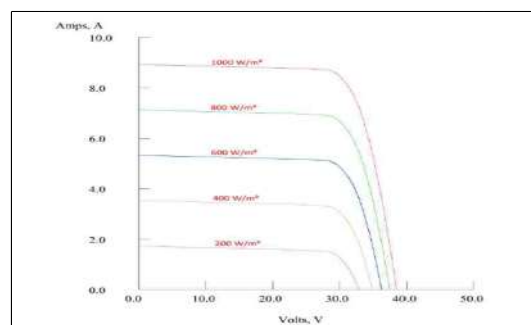


[#] Parameters derived while testing at STC (Irradiance 1000 W/m², Temperature 25 C and Spectrum AM 1.5)

TEMPERATURE CO-EFFICIENT

Temperature coefficient of Voc	-0.310%/°C
Temperature coefficient of Isc	0.052%/°C
Temperature coefficient of Pmax	-0.41%/°C
Maximum System Voltage	1000V
Mechanical Load Test	5400 Pa
Weight	20 KG

IV CURVES



PRODUCT SPECS

Cells	4BB highest grade polycrystalline solar cell, 60 pcs
Junction Box	IEC/UL approved IP 65 & IP 67 rated 4 rail with 3 bypass diodes
Output cables	USE-2 solar cable 4-sq.mm, length 990 mm
Glass	High transmission, low-iron, tempered, AR-coated
Frame	Anodized Aluminium Frame
Maximum Series Fuse Rating	15 A
Fire Safety Class	Class C
Application Classes	Class A General access ,hazaedous voltage ,hazardous power applications

WARRANTY AND CERTIFICATION

Product Warranty*	5 years warranty for manufacturing defects
Performance Warranty*	Linear power warranty for 25 years with 2.5% for first year degradation and 0.82% from year 2 to 25
Certificates	IEC 61215, IEC 61730, IEC 61701, MNRE Approved

* Refer to SSPL warranty document for detailed terms and conditions