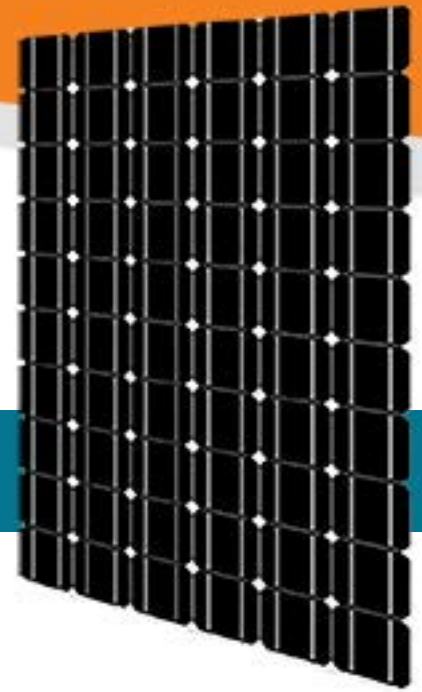




**sanelite**<sup>®</sup>  
Solar Private Limited



## SKY Series

**Poly-crystalline  
Modules**

**60 cells**

**250-265 Wp**

Made from highest grade poly-crystalline silicon cells, the 60-cell SKY 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



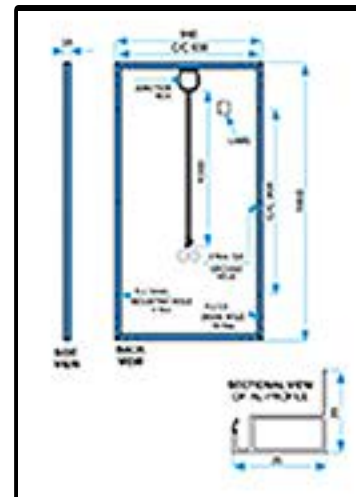
# SKY Series Specifications

## ELECTRICAL PARAMETERS<sup>#</sup>

	SE 250	SS 255	SS 260	SS 265
MAXIMUM RATED POWER ( $P_{MAX}$ ) W <sub>p</sub>	250	255	260	265
MAX CURRENT ( $I_{MP}$ ) A	8.17	8.22	8.34	8.46
MAX VOLTAGE ( $V_{MP}$ ) V	30.89	31.07	31.3	31.54
SHORT CIRCUIT CURRENT ( $I_{SC}$ ) A	8.64	8.68	8.78	8.88
OPEN CIRCUIT VOLTAGE ( $V_{OC}$ ) V	37.02	37.2	37.37	37.61
MODULE DIMENSIONS (LXWXH) +- 2%	1660X990X35	1660X990X35	1660X990X35	1660X990X35
WEIGHT K.G	18.5 KG	18.5 KG	18.5 KG	18.5 KG
EFFECIENCY	15.21	15.51	15.82	16.12

# Parameters derived while testing at STC (Irradiance 1000 W/m<sup>2</sup>, Temperature 25 C and Spectrum AM 1.5)

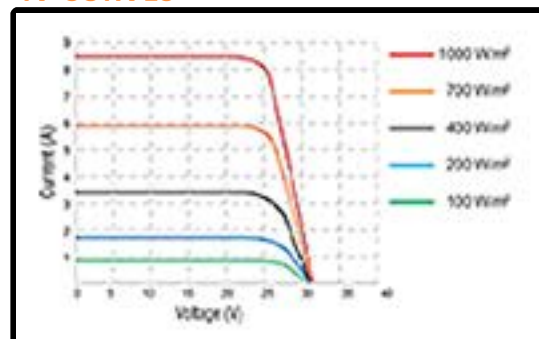
## DIMENSIONS (mm)



## 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	600V-1000V
NOCT	45°C ± 2°C

## 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
Mechanical Load Test	5400 Pa

## 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