



sanelite®

Solar Private Limited



## SPACE(P) Series

Poly-crystalline  
Modules

72 cells

300-325 Wp

The perfect choice for megawatt scale power plants, the giant SPACE(P) series modules provide robust reliable solutions. While the uniform colour of cells provide superior aesthetics, the high-efficiency A grade solar cells give them power of performance. Distilled through our multi-layer QC procedures, they 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

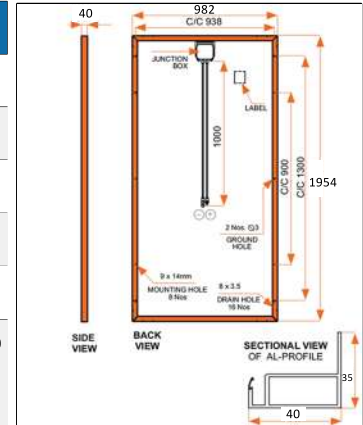


# SPACE(P) Series Specifications

## ELECTRICAL PARAMETERS#

	SS 300	SS 305	SS 310	SS 315	SS 320	SS 325
MAXIMUM RATED POWER ( $P_{MAX}$ ) $W_P$	300	305	310	315	320	325
MAX CURRENT ( $I_{MP}$ ) A	8.07	8.22	8.28	8.39	8.51	8.59
MAX VOLTAGE ( $V_{MP}$ ) V	37.18	37.30	37.45	37.55	37.62	37.84
SHORT CIRCUIT CURRENT ( $I_{SC}$ ) A	8.54	8.66	8.77	8.89	9.03	9.13
OPEN CIRCUIT VOLTAGE ( $V_{OC}$ ) V	44.57	44.71	44.91	45.04	45.20	45.54
MODULE DIMENSIONS (LXWXH) +- 2%	1954X982X40	1954X982X40	1954X982X40	1954X982X40	1954X982X40	1954X982X40
EFFICIENCY (%)	15.46	15.72	15.98	16.23	16.49	16.80

## DIMENSIONS (MM)

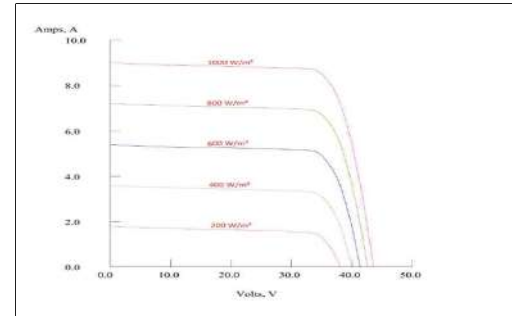


# Parameters derived while testing at STC (Irradiance 1000 W/m<sup>2</sup>, Temperature 25 C and Spectrum AM 1.5)

## 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	22 KG

## IV CURVES



## PRODUCT SPECS

Cells	4BB/5BB highest grade polycrystalline solar cell, 72 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 1000 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