



sanelite[®]
Solar Private Limited



SPACE Series

**Poly-crystalline
Modules**

72 cells

300-320 Wp

The perfect choice for megawatt scale power plants, the giant SPACE 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



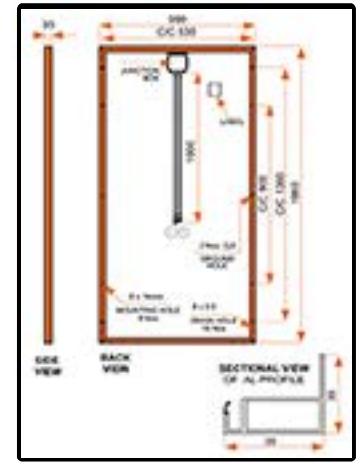
SPACE Series Specifications

ELECTRICAL PARAMETERS*

	SE 300	SE 305	SE 310	SE 315	SE 320
MAXIMUM RATED POWER (P_{max}) W _p	300	305	310	315	320
MAX CURRENT (I_{sc}) A	8.17	8.22	8.34	8.37	8.46
MAX VOLTAGE (V_{oc}) V	37.07	37.28	37.56	37.92	37.85
SHORT CIRCUIT CURRENT (I_{sc}) A	8.64	8.68	8.78	8.8	8.88
OPEN CIRCUIT VOLTAGE (V_{oc}) V	44.42	44.64	44.85	45.27	45.13
MODULE DIMENSIONS (LXWXH) ± 2%	1960X990X35	1960X990X35	1960X990X35	1960X990X35	1960X990X35
WEIGHT K.G	20.5	20.5	20.5	20.5	20.5
EFFICIENCY	15.46	15.72	15.98	16.23	16.49

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

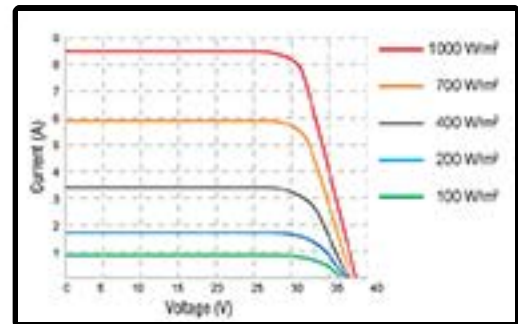
DIMENSIONS (mm)



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	488 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 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