

Brihat Series

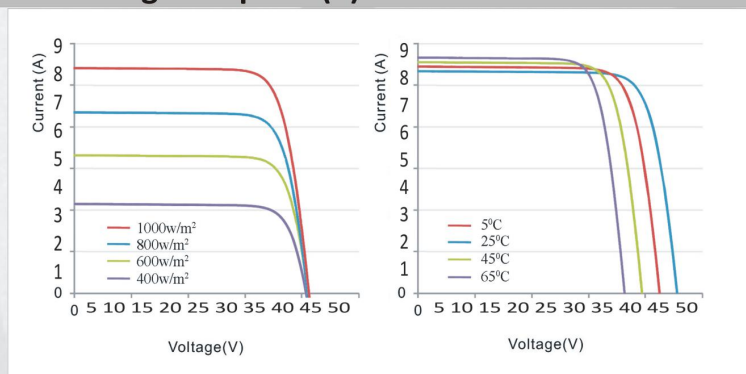
300 Watt & 330 Watt (72 Cells)

Electrical specification

| Module Type | S2E300 | S2E315 | S2E320 | S2E325 | S2E330 |
|-----------------------------|--------|--------|--------|--------|--------|
| Maximum Power (Pmax) | 300W | 315W | 320W | 325W | 330W |
| Operating Voltage (Vmp) | 37.51V | 37.94V | 38.52V | 38.16V | 37.94V |
| Operating Current (Imp) | 8.00A | 8.31A | 8.31A | 8.53A | 8.31A |
| Open Circuit Voltage (Voc) | 45.00V | 45.36V | 45.50V | 45.28V | 45.36V |
| Short Circuit Current (Isc) | 8.56A | 8.88A | 8.95A | 9.058A | 8.88A |
| Module Efficiency (%) | 15.46 | 16.23 | 16.50 | 16.75 | 16.23 |

Mechanical specification

| | |
|--------------------------------|--|
| Dimensions (LxWxT mm) | 1960 X 990 X 40 |
| Weight (Kg) | 25.09 |
| No of Cells | 72 |
| Cells Arrangement | 12X6 |
| Junction Box with Bypass Diode | 4 Terminal Box With 3 Diode, 1Mtr Cable with Mc4 Connector |
| Mounting hole pitch (X)mm | 1050 |
| Mounting hole pitch (Y)mm | 946.80 |



72 Cells Module Temp. & Light Intensity Curve

Max. Operating Condition

Operating Temperature: -40°C to +85°C

Maximum System Voltage: 1000V

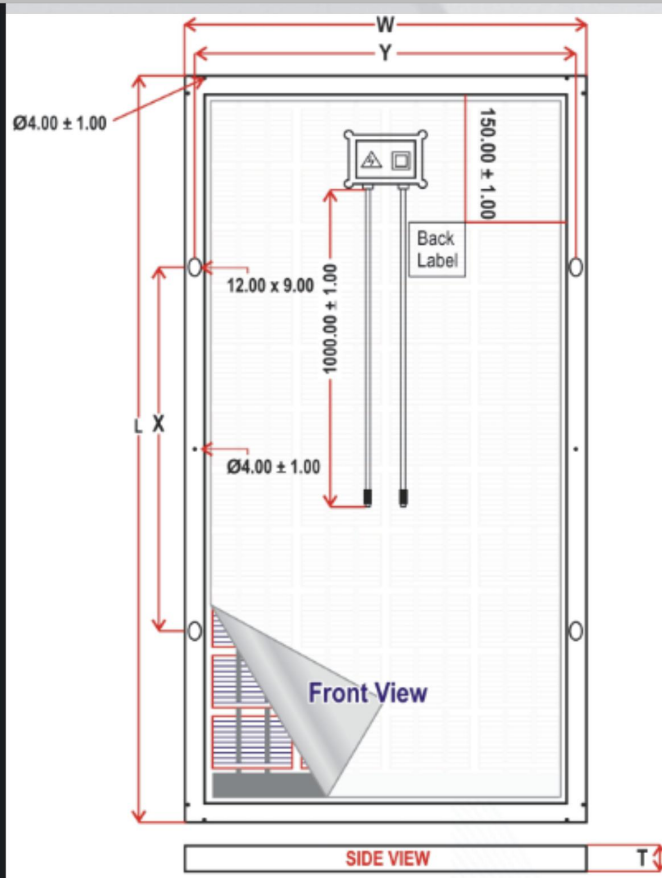
Maximum Series Fuse Rating: 15A

Temp. Coefficients

Current Temperature Coefficients $\alpha(Isc)$: 0.05%/C

Voltage Temperature Coefficients $\beta(Voc)$: (-0.33%/C)

Power Temperature Coefficients $\gamma(Pmax)$: (-0.38%/C)



- For Handling & Installation instructions refer Sun2earth Solar User Manual
- **Refer to Sun2earth Solar warranty document for terms and condition.
- Due to constant product modifications, Sun2earth Solar reserves the right to amend the above specification without prior notice