

Bhaskara Series

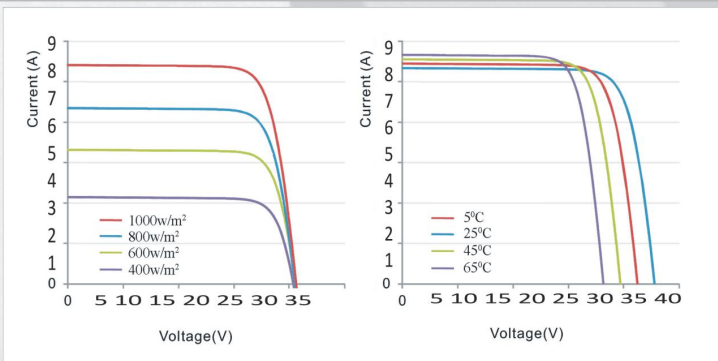
250 Watt & 270 Watt (60 Cells)

Electrical specification

Module Type	S2E250	S2E260	S2E265	S2E270
Maximum Power (Pmax)	250W	260W	265W	270W
Operating Voltage (Vmp)	31.27V	31.52V	31.99V	32.10V
Operating Current (Imp)	8.00A	8.25A	8.29A	8.41A
Open Circuit Voltage (Voc)	37.50V	37.74V	37.86V	37.92V
Short Circuit Current (Isc)	8.56A	8.83A	8.95A	9.06A
Module Efficiency (%)	15.40	16.01	16.32	16.63

Mechanical specification

Dimensions (LxWxT mm)	1640 X 990 X 40		
Weight (Kg)	21.61		
No of Cells	60		
Cells Arrangement	10X6		
Junction Box with Bypass Diode	4 Terminal Box With 3 Diode, 1Mtr Cable with Mc4 Connector		
Mounting hole pitch (X)mm	820		
Mounting hole pitch (Y)mm	946.80		



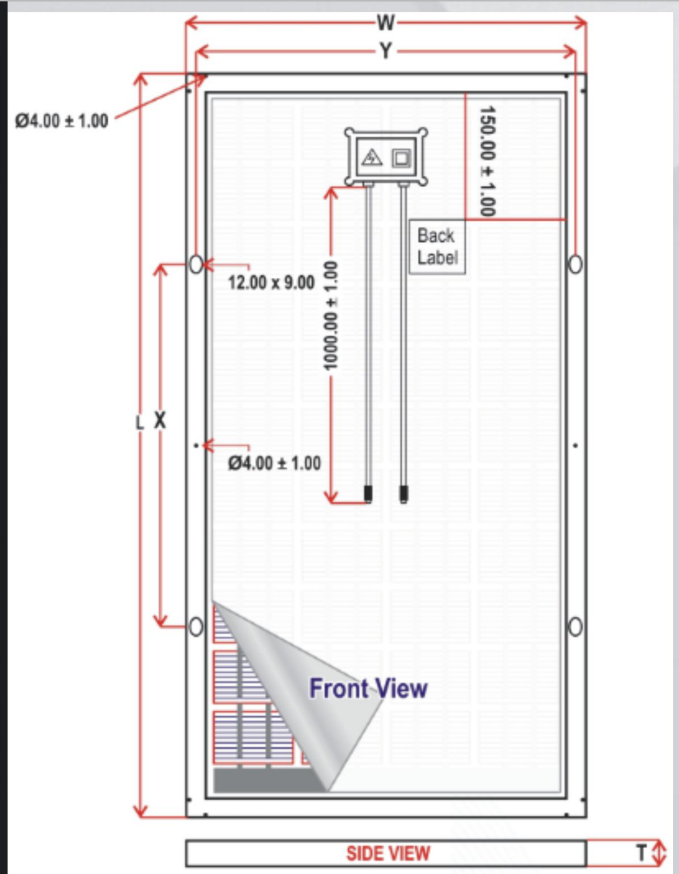
60 Cells Module Temp. & Light Intensity Curve

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