

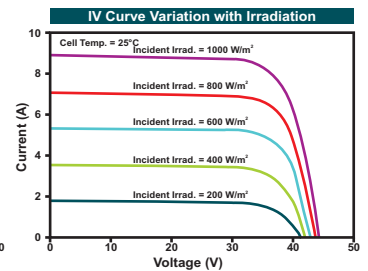
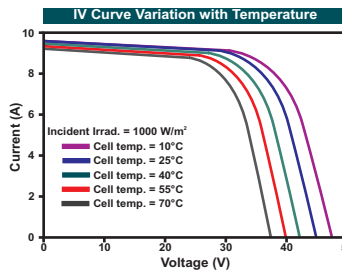
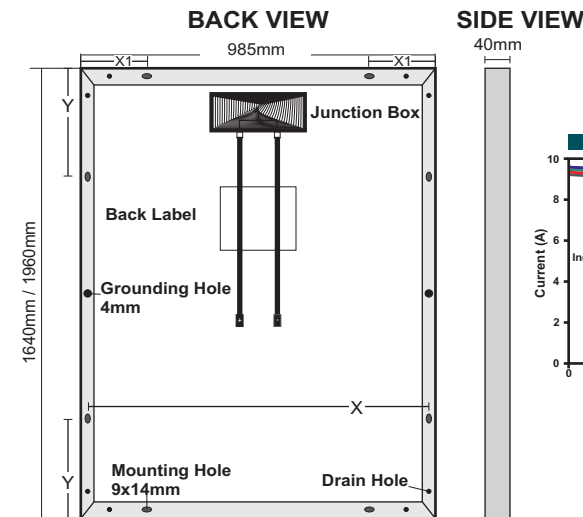


PERFORMANCE UNDER STANDARD TEST CONDITIONS (STC)

Nominal Maximum Power (Pmax)	250W	260W	265W	270W	300W	310W	315W	320W
Optimum Operating Voltage (Vmp)	31.27	31.52	31.99	32.10	37.51	37.81	37.94	38.52
Optimum Operating Current (Imp)	8.00	8.25	8.29	8.41	8.00	8.20	8.31	8.31
Open Circuit Voltage (Voc)	37.50	37.74	37.86	37.92	45.00	45.29	45.36	45.50
Short Circuit Current (Isc)	8.56	8.83	8.95	9.06	8.56	8.77	8.88	8.95
Module Eff(%)	15.46	16.10	16.40	16.70	15.54	16.05	16.32	16.58

Mechanical Specifications

Dimensions (LxWXT mm)	1640x985x40	1960x985x40
Weight(kg)	21.61	25.09
No Of Cell	60	72
Cell Arrangement	10x6	12x6
Front Cover (Tempered Glass)	3.2mm	3.2mm
Encapsulate	(EVA) Ethylene Vinyl Acetate Sheet	(EVA) Ethylene Vinyl Acetate Sheet
Back Cover	Composite sheet	Composite sheet
Junction Box with Bypass diode	4 terminal Junction Box	4 terminal Junction Box
Mounting Holes Pitch (Y)-mm	410	490
Mounting Holes Pitch (X)-mm	946.80	946.80
Mounting Holes Pitch (X1)-mm	246.25	246.25



*All dimensions are in mm with +/-1% tolerance.

MAXIMUM OPERATING CONDITIONS

Operating Temperature:	-40°C to +85°C
Maximum System Voltage:	1000V
Maximum Series Fuse Rating:	15A

TEMPERATURE COEFFICIENTS

Current Temperature Coefficients $\alpha(I_{sc})$:	0.05%/C
Voltage Temperature Coefficients $\beta(V_{oc})$:	(-0.33%/C)
Power Temperature Coefficients $\gamma(P_{max})$:	(-0.38%/C)

Lighting the Lives