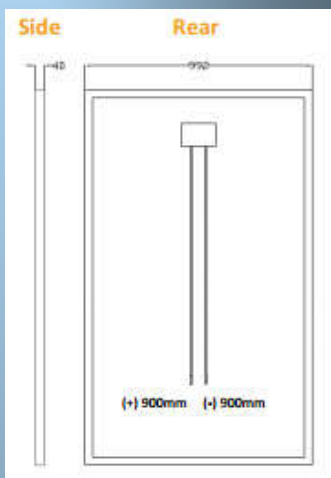
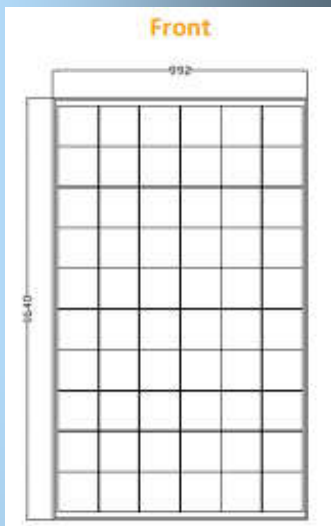
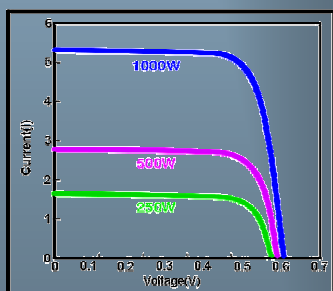
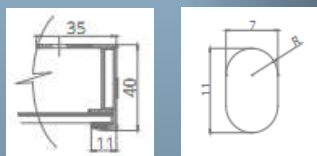


# SPM(P) 250-270W 6<sup>inches</sup> /60 Cells

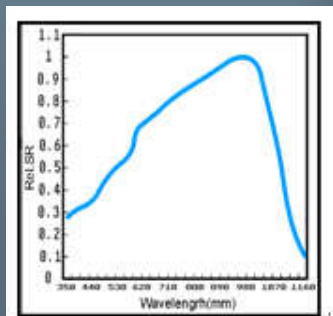
## DIMENSIONS OF PV MODULE



Frame Cross Section Mounting Hole



IV-Curve



Spectral Response

## Electrical Characteristics

STANDARD TEST CONDITIONS: IRRADIANCE: 1000W/M<sup>2</sup> AM: 1.5 TEMPERATURE: 25°C

	250W	255W	260W	265W	270W
Maximum Power (Pmax)	250W	255W	260W	265W	270W
Maximum Power Voltage (Vmp)	30.39	30.4	30.4	30.6	30.8
Maximum Power Current (Imp)	8.23	8.38	8.56	8.66	8.76
Open Circuit Voltage (Voc)	36.97	38	37.5	37.7	37.9
Short Circuit Current (Isc)	9.29	8.83	9.12	9.23	9.32
Module Efficiency (%)	15.4	15.9	16.16	16.47	16.79

## Temperature Coefficients

Temperature Coefficients of Pm	-0.45%/°C
Temperature Coefficients of Voc	-0.34%/°C
Temperature Coefficients of Isc	+0.05%/°C

## Max. Limits

Maximum System Voltage	1000V
Module Operating Temperature	-40 to +90°C
Noct	45°C±2°C

## Mechanical Characteristics

Cell Technology and size	156mmx156mm(6 inches) Poly-crystal silicon
Number of Cells (pcs)	60(6x10)
Dimensions	1640x992*35/40mm
Weight	18kgs
Frame	Anodized Aluminum Alloy
Length of Cables (mm)	900mm (35.43inch)
Allowable Hail Load	227g steel ball dropped from 1m height
Surface Maximum Load Capacity	5400pa

## Packaging configuration

Modules per pallet	30pcs
Modules per 20' container	400pcs
Modules per 40' container	896pcs ( 1640x992*35mm )
Modules per 40' container	784pcs ( 1640x992*40mm )

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