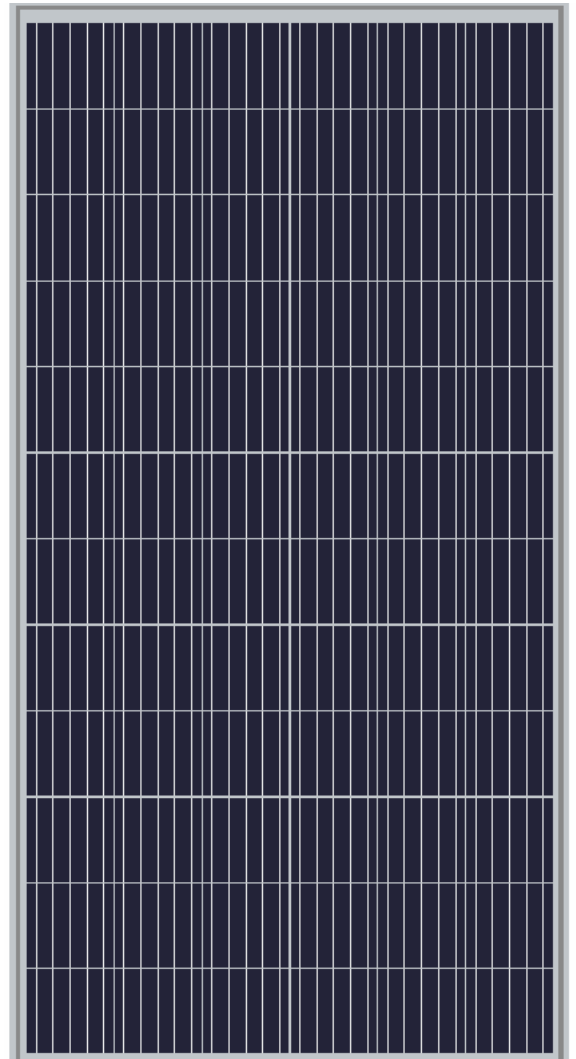


## Multi Crystalline -60-Cells

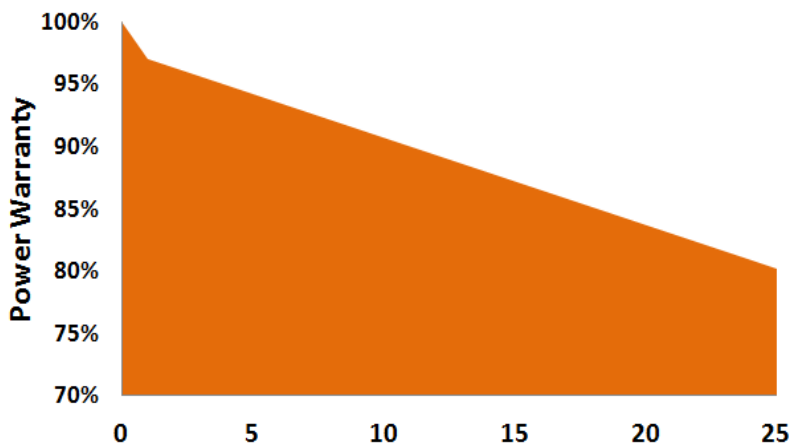
### Key features

- ✦ 5 BB solar cell design
- ✦ Higher Module Efficiency
- ✦ Excellent low Light performance
- ✦ Lower temperature coefficient
- ✦ Durability- Extreme Environmental Conditions
- ✦ Excellent PID resistance

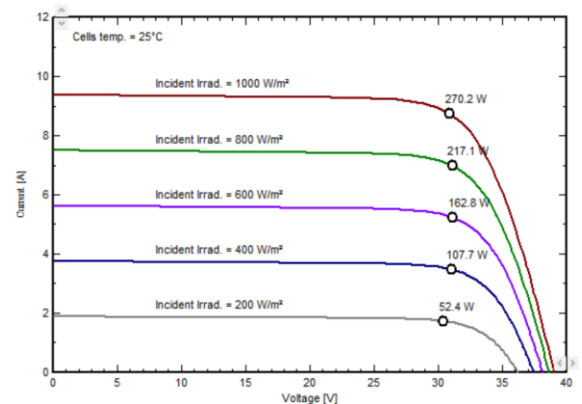


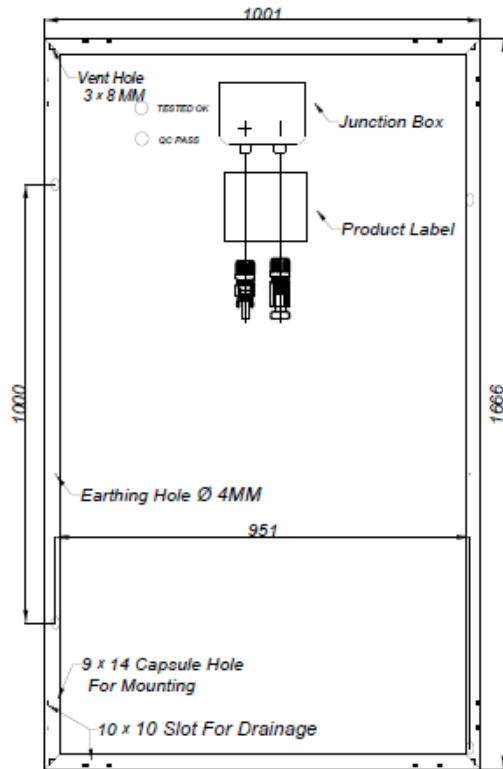
### Liner Warranty

- ✦ Product Warranty 10 yrs
- ✦ First year -2.5 % & 2-25 yrs Linear Power Warranty with 0.70 % degradation annually



### Low irradiance performance





## Mechanical Characteristics

Module Length	1666 mm
Module Width	1001 mm
Frame Height	Anodized frame & 35 mm
No of Cell	60
Cell tech	Multi Crystalline
Front Glass	ARC 3.2 mm
Encapsulation	PID Resistant / Snail Trial free
Junction Box	IP 67 Rated with cable
Connector	MC4 compatible
Module Weight	18 KG
Rear Cover	White Backsheet

## Temp Characteristics

Temp Coff. Of Pmax	-0.38%/°C
Temp Coff. Of Voc	-0.31%/°C
Temp Coff. Of Isc	0.055%/C

## Electrical Parameters at STC

Maximum Power at STC (Pmax)	275	270	265	260	255	250
Maximum Operating Voltage (Vmp)	32.48	32.44	32.41	32.38	32.34	32.30
Maximum Operating Current (Imp)	8.47	8.32	8.18	8.03	7.88	7.74
Open Circuit Voltage (Voc)	39.00	38.97	38.93	38.90	38.87	38.84
Short Circuit Current (Isc)	8.99	8.84	8.68	8.53	8.37	8.22
Module Efficiency (%)	16.49	16.19	15.89	15.60	15.30	15.00

\*\* STC: Irradiance 1000 W/m<sup>2</sup>, Cell Temperature 25 °C, Air Mass AM1.5 & Measuring tolerance: ±3%

## Electrical Parameters at NOCT

NOCT (Pmax)	205.04	201.31	197.58	193.86	190.13	186.40
Maximum Operating Voltage (Vmp)	29.81	29.77	29.74	29.71	29.68	29.65
Maximum Operating Current (Imp)	6.84	6.73	6.61	6.49	6.37	6.25
Open Circuit Voltage (Voc)	36.05	36.02	35.99	35.95	35.92	35.90
Short Circuit Current (Isc)	7.19	7.06	6.94	6.81	6.69	6.57

\*\* Irradiance 800W/m<sup>2</sup>, ambient temperature 20°C,

## Operating Conditions

Max. System Voltage -1500V DC	Operating Temperature: -40 C° to 80 C°	NOCT- 45 ± 2C°
Maximum Series Fuse: 20 A	Fire Class: Class C	Application Class: A