

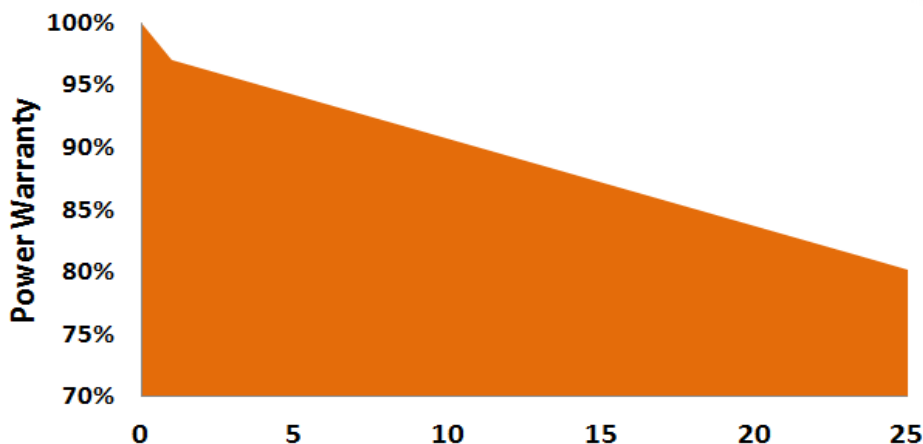
MONO PERC -72-Cells

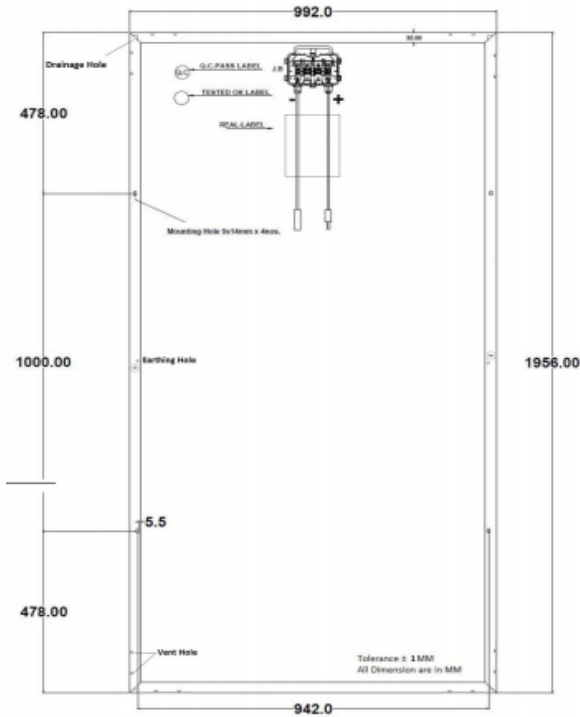
Key features

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

Liner Warranty

- ★ Product Warranty 10 yrs
- ★ First year -3.0 % & 2-25 yrs Linear Power Warranty with 0.70 % degradation annually





Mechanical Characteristics

Module Length	1956 mm
Module Width	992 mm
Frame Height	Anodized frame & 35 mm
No of Cell	72
Cell tech	MONO PERC
Front Glass	ARC 3.2 mm
Encapsulation	PID Resistant / Snail Trail free
Junction Box	IP 67 Rated with cable Length
Connector	MC4 compatible
Module Weight	22 KG
Rear Cover	White Backsheet
Packaging per pallet	
No module in 40'HC	

Electrical Parameters at STC

Maximum Power at STC (Pmax)	360	365	370	375	380	385	390
Maximum Operating Voltage (Vmp)	38.97	39.20	39.43	39.66	39.89	40.12	40.35
Maximum Operating Current (Imp)	9.25	9.33	9.41	9.49	9.57	9.65	9.73
Open Circuit Voltage (Voc)	47.15	47.43	47.71	47.99	48.27	48.55	48.82
Short Circuit Current (Isc)	9.81	9.89	9.97	10.06	10.14	10.23	10.31
Module Efficiency	18.55%	18.81%	19.07%	19.33%	19.58%	19.84%	20.10%

** STC: Irradiance 1000 W/m², Cell Temperature 25 °C, Air Mass AM1.5 & Measuring tolerance: +3%

Electrical Parameters at NOCT

NOCT (Pmax)	270	274	279	282	286	290	294
Maximum Operating Voltage (Vmp)	35.69	35.90	36.11	36.32	36.53	36.74	36.95
Maximum Operating Current (Imp)	7.57	7.64	7.70	7.77	7.83	7.90	7.96
Open Circuit Voltage (Voc)	43.5	43.76	44.01	44.27	44.53	44.78	45.04
Short Circuit Current (Isc)	8.05	8.120	8.189	8.259	8.328	8.398	8.468

** Irradiance 800W/m², ambient temperature 20°C.

Operating Conditions

Max. System Voltage -1000V DC	Operating Temperature: -40 C° to 80 C°	NOCT- 45 ± 2C°
Maximum Series Fuse : 20 A	Application Class : A	