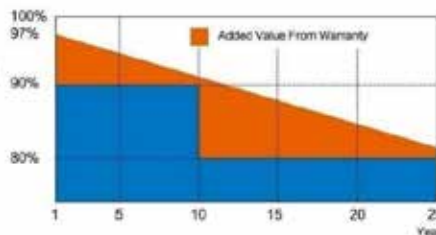


KEY FEATURES

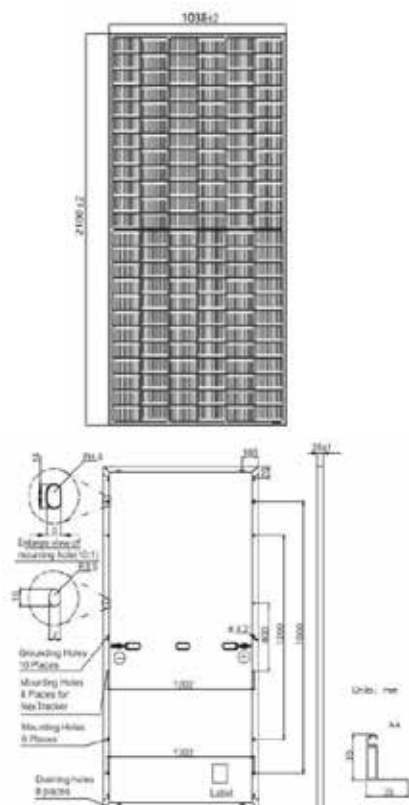
-  **PID RESISTANT**
-  **High Power Output**
-  **High transmission, low Iron
Tempered Glass**
-  **Bypass Diodes
Protection**
-  **Salt Mist And Ammonia
Resistance Test**

Superior Warranty

- 10-year product warranty
- 25-year linear power output warranty



DIMENSIONS



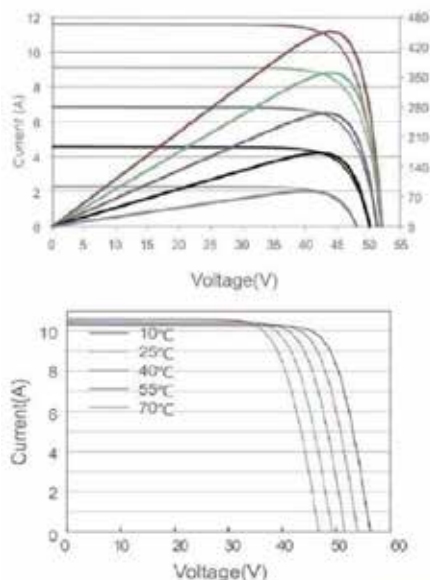
MECHANICAL CHARACTERISTICS

Frame Material	Anodized Aluminium Alloy
Front Glass	Tempered Glass
Back Cover	TPT(Composite film)
Cell Encapsulant	EVA
Junction box	IP67, 3 diodes
Cables	4mm ²
Connector	MC4
Max wind load	2400Pa
Max snow load	5400Pa

TEMPERATURE COEFFICIENT

NOCT	45°C(±°C)
Temperature Coefficient of Pmax	-0.35%/°C
Temperature Coefficient of Voc	-0.275%/°C
Temperature Coefficient of Isc	0.045%/°C
Operating Temperature	-40°C - +85°C

I-V CURVES



ELECTRONICAL CHARACTERISTICS

Module Type	OS-HM72-530	OS-HM72-535	OS-HM72-540
Maximum Power(Pmax)	530W	535W	540W
Maximum	41.31	41.47	41.64
Maximum Power	12.83A	12.90A	12.97A
Open Circuit	49.3	49.45	49.6
Short Circuit Current(Isc)	13.72A	13.79A	13.86A
Number of Cells	144(6*24)	144(6*24)	144(6*24)
Size of Cells(mm)	182*91	182*91	182*91
Dimensions(mm)	2278*1134*35	2278*1134*35	2278*1134*35
Power Tolerance	±3%	±3%	±3%
Maximum System Voltage	1500VDC	1500VDC	1500VDC

OS-HM72-540: V_{mp} 42.40V, I_{mp} 12.73A, V_{oc} 49.60V, I_{sc} 14.89A