

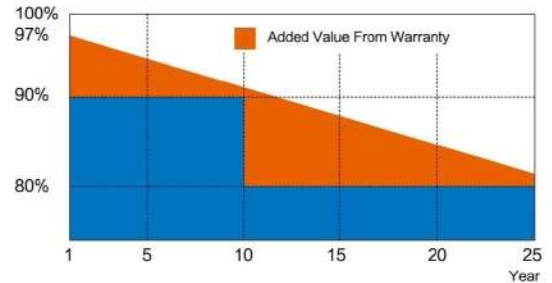


KEY FEATURES

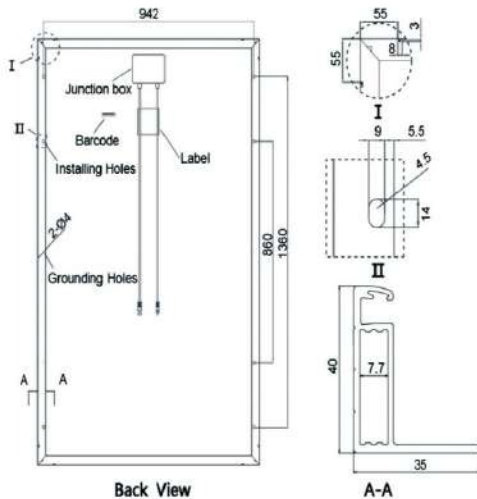
-  **PID RESISTANT**
-  **High Power Output**
-  **High transmission, low Iron Tempered Glass**
-  **Bypass Diodes Protection**
-  **Salt Mist And Ammonia Resistance Test**

Superior Warranty

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



DIMENSIONS



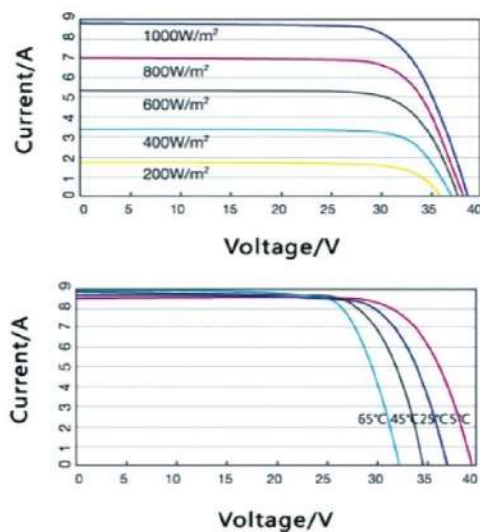
MECHANICAL CHARACTERISTICS

Frame Material	Anodized Aluminium Alloy
Front Glass	Tempered Glass
Back Cover	TPT(Composite film)
Cell Encapsulant	EVA
Junction box	IP67
Cables	4mm ² , 90cm
Connector	MC4
Max wind load	2400Pa
Max snow load	5400Pa

TEMPERATURE COEFFICIENT

NOCT	47°C (±2°C)
Temperature Coefficient of Pmax	-0.45%/°C
Temperature Coefficient of Voc	-0.35%/°C
Temperature Coefficient of Isc	0.05%/°C
Operating Temperature	-40°C ~ +85°C

I-V CURVES



ELECTRONICAL CHARACTERISTICS

Module Type	OS-P60-260	OS-P60-270	OS-P60-280
Maximum Power(Pmax)	260W	270W	280W
Maximum Power Voltage(Vmp)	31.02V	31.3V	31.5V
Maximum Power Current(Impp)	8.38A	8.62A	8.88A
Open Circuit Voltage(Voc)	38.05V	39.25V	40.0V
Short Circuit Current(Isc)	9.08A	9.85A	11.2A
Number of Cells	60(6*10)	60(6*10)	60(6*10)
Size of Cells(mm)	156*156	156*156	156*156
Dimensions(mm)	1640*992*35	1640*992*35	1640*992*35
Power Tolerance	±2%		
Maximum System Voltage	1000VDC		