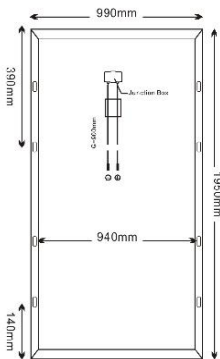
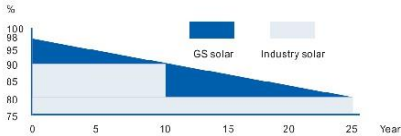


SP350W-36V MONOCRYSTALLINE

Key features:

- 
PID Free Module:
 Anti-PID cell and encapsulation technology.
 Frameless module requires no module grounding which may PID.
- 
Higher Lifetime Power Yield:
 <math>< 0.5\%</math> annual power degradation
 30 year linear power warranty.
- 
Saving BOS Cost:
 Designed for high voltage systems of up to 1500VDC, saving BOS cost.
- 
Improved Durability and Reliability:
 Dual glass reduces micro-cracking, small trails, occlusions caused by moisture, salt mist, acid, alkali, etc.
- 
Less Maintenance Requirement:
 Reduced soiling and snow coverage requires less maintenance and enhances fire safety.
- 
Aesthetically Pleasing Design:
 White back sheet maximizes module efficiency up to 18.54% (cell-poly max. output 275W). Transparent back sheet increases light transmission, ideal for installations requiring light to pass through.
- 
Strengthened Mechanical Support:
 5400 Pa snow load, 2400 Pa wind load.



Module Diagram

Module Models

Electrical Specifications	
Model	SP350W-36V
Peak power(P _{max})	350W
Cell Efficiency	20.04%
Max. power volt.(V _{mp})	37.6V
Max. power current(I _{mp})	9.3A
Open circuit volt.(V _{oc})	46.87V
Short circuit current(I _{sc})	9.71A
Power Tolerance	0~ +3%
Max. system voltage	1000V
Series fuse rating(A)	15
Number of bypass diode	3
Operating temperature	-40°C to + 85°C
Maximum system voltage	1000V DC
STC: Irradiance 1000W/m ² , Module temperature 25°C, AM=1.5	
Mechanical Characteristics	
Dimensions	1950*990*40mm
Weight	21.8kg
Solar Cells	72 cell in series
Cable	LAPP (4mm ²)
lengths	900mm(-) and 900mm(+)
Connector	Mc4 Plug Type
Glass type	High transmits, Low Iron, 3.2mm Tempered Glass
Frame	Aluminium-alloy