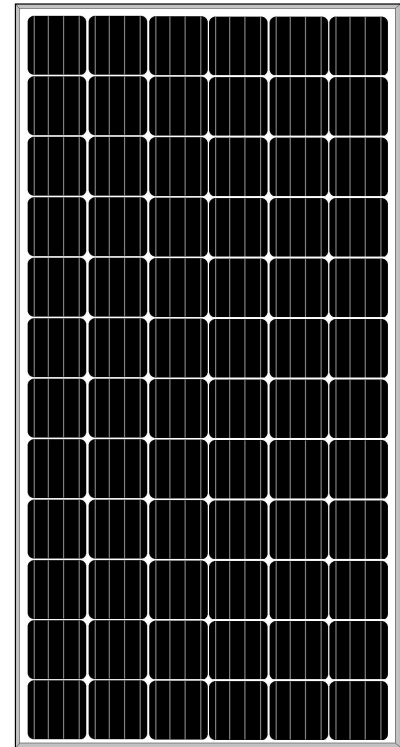


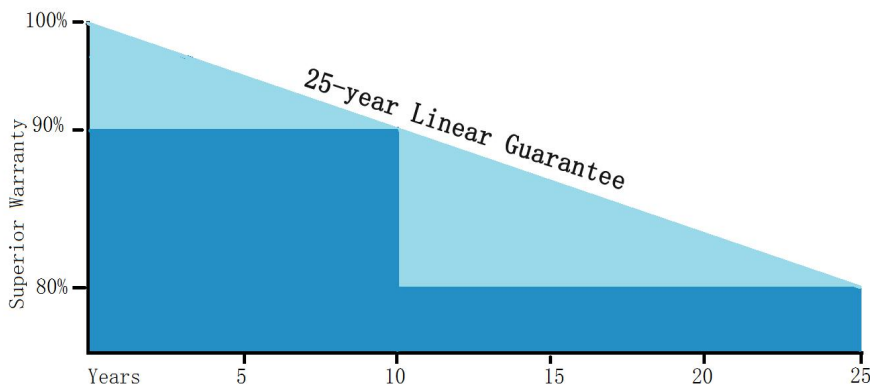
Monocrystalline Solar Panel 320W-335W, 72Cells

Key Features

- Power output: Positive tolerance, up to 5W
- 100% 2 EL tests before/after laminated
- 10 years warranty for workmanship
- 25 years irrevocable warranty
- Anti-reflective and self-cleaning surface reduces power loss from dirt dust
- Snow loads 5400Pa and wind loads 2400Pa
- High performance and power output in low solar irradiation
- High Salt and ammonia resistance
- TUV, UL CE Standard
ISO9001:2008 ISO14001:2004 OHSAS18001:1999

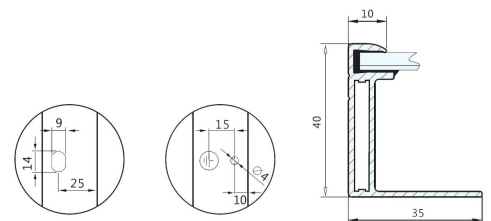
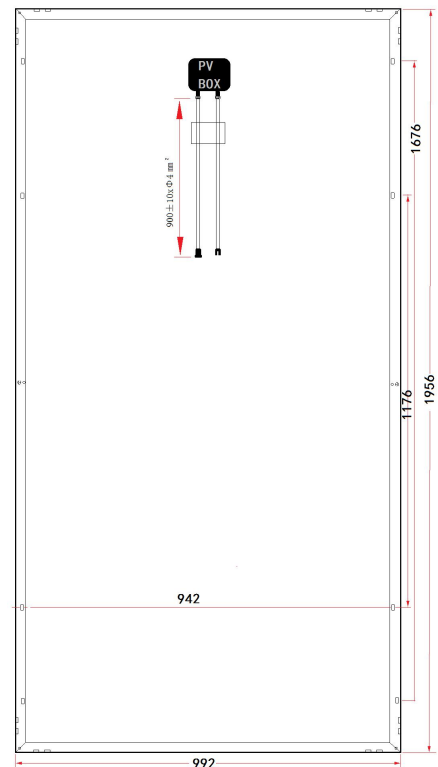


Superior Warranty



25years Linear Power Output Warranty

In the first year of warranty, the peak power of solar panel should be on less than 95% of the rated power. At the end of the 25th year, power of modules should be at least 80% of the rated power.



Assemble Line



Application/Project



MECHANICAL PARAMETERS

Solar cell	Monocrystalline solar cell
Front Cover	3.2mm tempered glass
Back Cover	TPT (Tedlar-PRT-Tedlar)
Encapsulate	EVA(ethylene vinyl acetate)
Frame	Double-layer anodized aluminum alloy
Junction Box	IP65/IP67 compatible
Cables / Connectors	MC4 connectors, 4mm ² x900mm Cable
Dimensions(mm)	1956x992x40
Weight(kg)	23.5

Maximum System Voltage	1000V DC
Operating Temperature	-40℃~85℃
Storage Temperature	-40℃~85℃
Maximum Wind Load	2400Pa
Maximum Snow Load	5400Pa
Application Class	Class A

ELECTRICAL PARAMETERS

Series Number	GSPV-320W (156M4)72	GSPV-325W (156M4)72	GSPV-330W (156M4)72	GSPV-335W (156M4)72
Cell Type	Mono			
Max power	320w	325w	330w	335w
Power Tolerance	0~5w			
Nominal Voltage(V)	37.65	37.88	38.02	38.2
Nominal Current(A)	8.50	8.58	8.68	8.77
Open circuit voltage(V)	45.4	45.5	45.8	46.0
Short circuit current(A)	9.11	9.20	9.28	9.38
Size of cell/strip(mm)	156.7x156.7			
Number of cell/strip	72(6x12)			
Effi. Of cell	>4.5w	>4.6w	>4.6w	>4.7w
FF(fill factor)%	77.45	77.61	77.65	77.68
NOCT	45℃±2℃			
Temperature Co-efficient	Isc	+0.049% /℃		
	Voc	-0.340% /℃		
	Pmpp	-0.430% /℃		
STC :Irradiance 1000w/m ² , Module temperature 25℃,AM=1.5				

WARRANTY

10years on material on workmanship
10years with 90% output, 20years with 80% output

Packing Configuration

26pcs per pallet
572pcs per 40HQ