



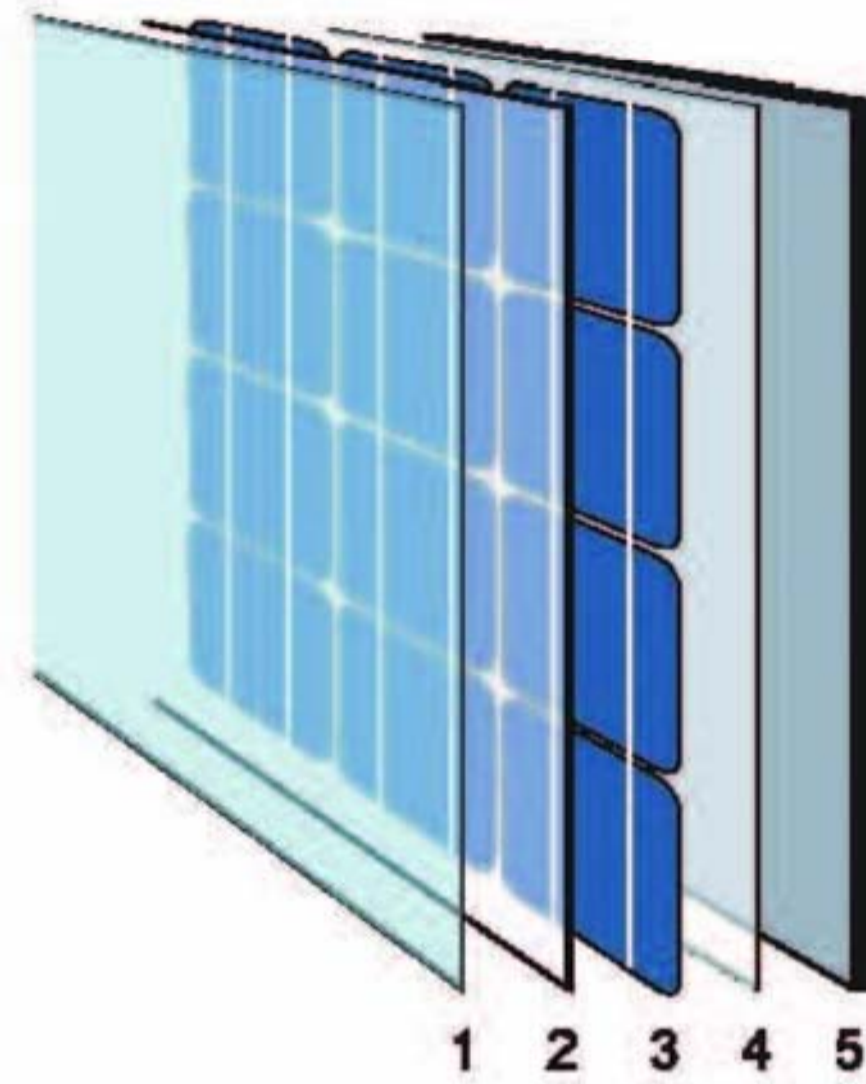
HU'NAN GREEN POWER
CO., LTD.
www.chn-green.com

HNGR-XXXM72 (XXX=310-260W)

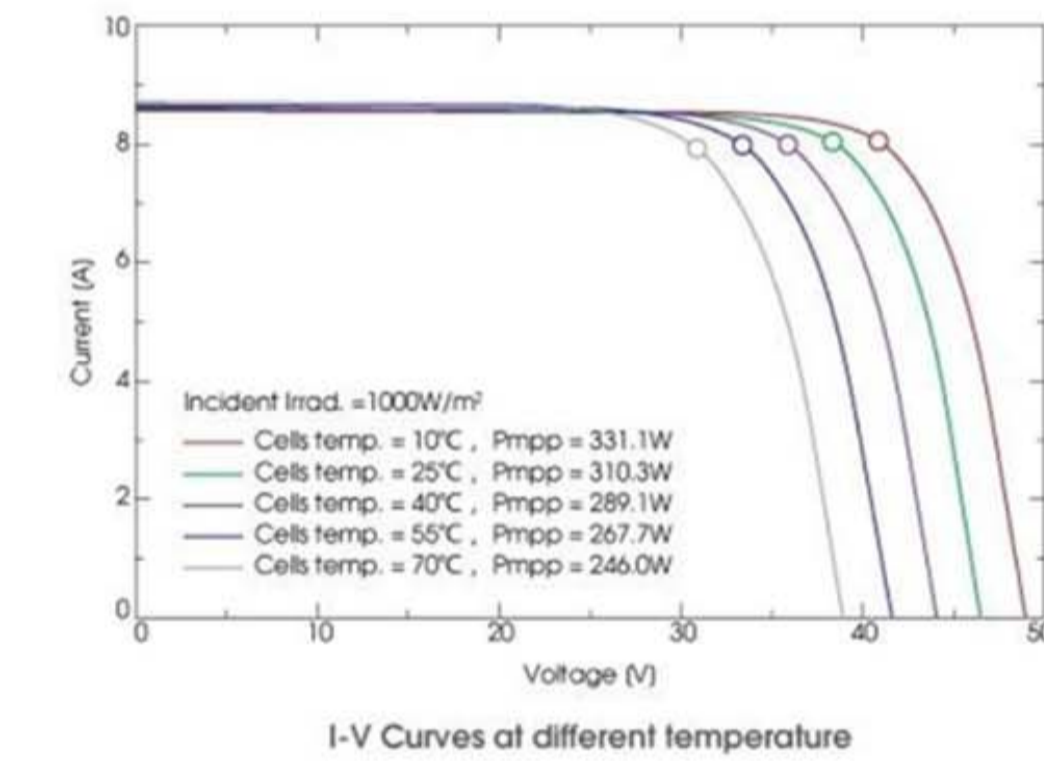
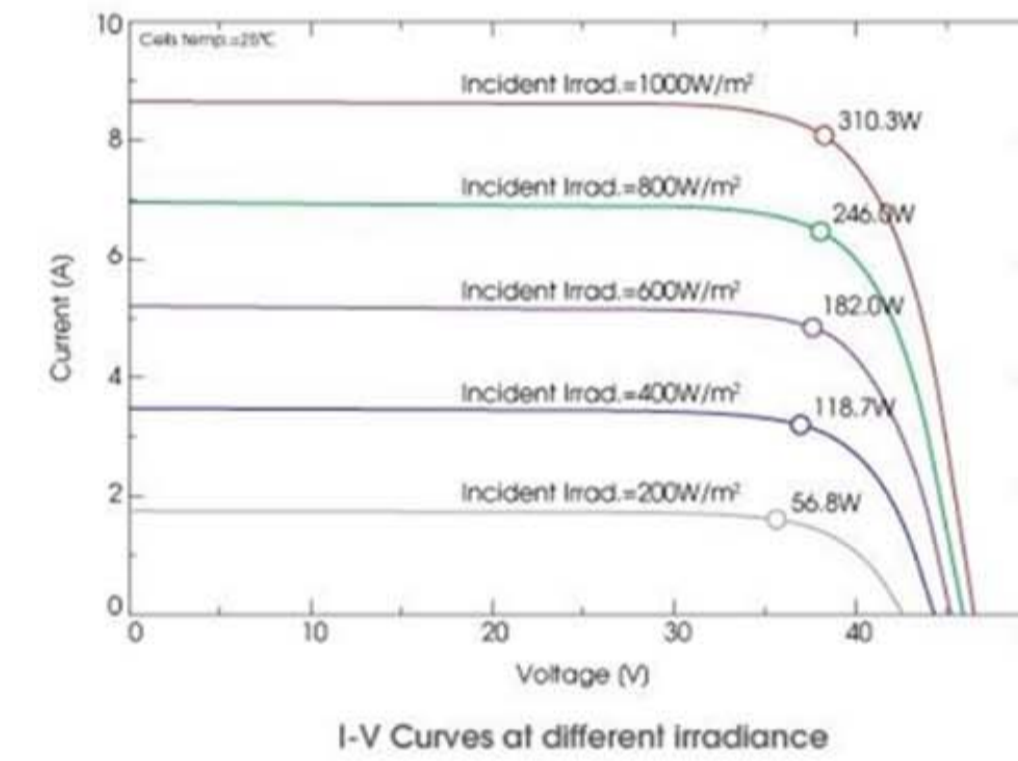
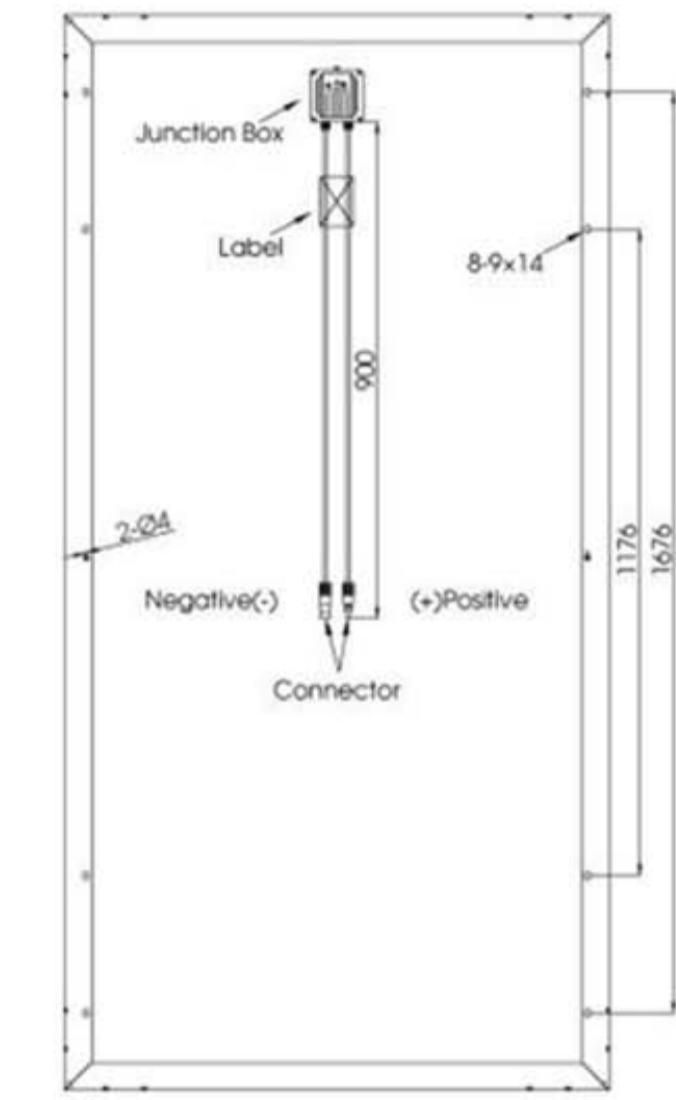
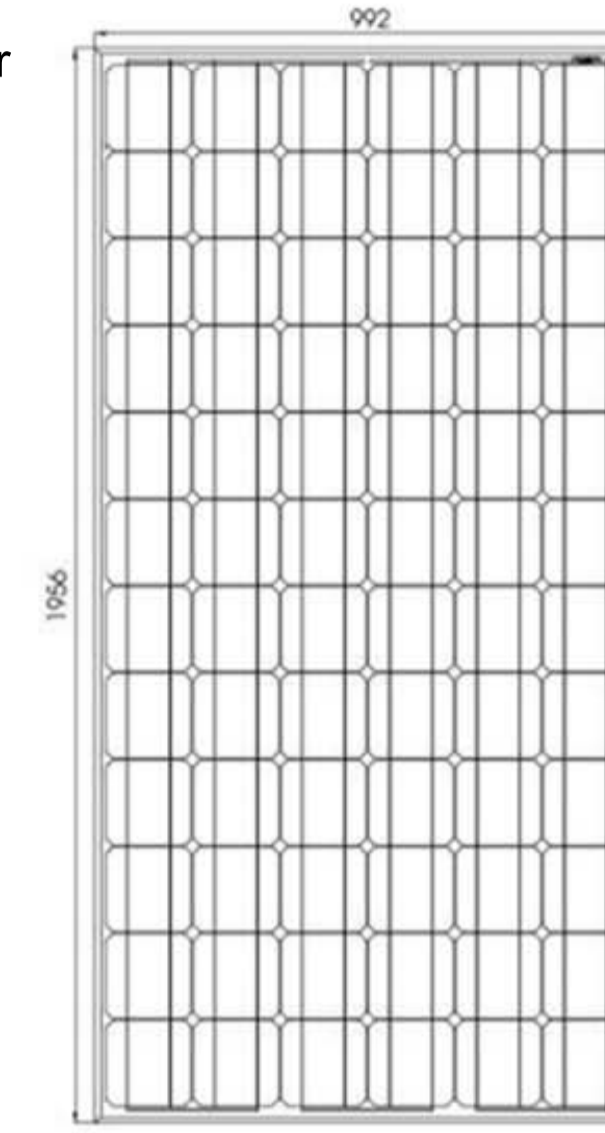


We provide 25-year limited warranty on 80% power output, 5-year limited warranty on materials and workmanship.

If you have any doubt, please don't hesitate to contact us at peter.yang@chn-green.com



- 1 Tempered glass
- 2 EVA
- 3 Cells
- 4 EVA
- 5 Triple-layer back sheet



Specifications

Model type	HNGR-310M72	HNGR-305M72	HNGR-300M72	HNGR-295M72	HNGR-290P72	HNGR-285M72	HNGR-280M72	HNGR-275M72	HNGR-270M72	HNGR-265M72	HNGR-260M72
Peak power (Pmax)	310W	305W	300W	295W	290W	285W	280W	275W	270W	265W	260W
Maximu power voltage (Vmp)	37.52V	37.34V	37.13V	36.92V	36.77V	36.62V	36.53V	36.36V	36.15V	36.00V	35.74V
Maximu power current (Imp)	8.27A	8.17A	8.08A	8.00A	7.90A	7.79A	7.67A	7.57A	7.47A	7.36A	7.27A
Open circuit voltage (Voc)	46.46V	46.30V	46.11V	45.93V	45.74V	45.52V	45.04V	44.57V	44.07V	43.92V	43.77V
Short circuitcurrent (Isc)	8.7A	8.67A	8.64A	8.63A	8.59A	8.57A	8.52A	8.47A	8.37A	8.18A	8.14A
Cell efficiency	18.40%	18.20%	17.90%	17.60%	17.30%	17%	16.70%	16.40%	16.10%	15.80%	15.50%
Maximu system voltage		DC 1000V							DC 1000V		
Temp.Coeff.of Isc (TK Isc)		0.037%/°C							0.037%/°C		
Temp.Coeff.of Voc (TK Voc)		-0.34%/°C							-0.34%/°C		
Temp.Coeff.of Pmax (TK Pmax)		-0.48%/°C							-0.48%/°C		
Normal Operating Cell Temperature		45±2°C							45±2°C		
Tolerance		±3%							±3%		
Cell type		Mono Crystalline Silicon , 156mm×156mm							Mono Crystalline Silicon , 156mm×156mm		
Number of cells		72 cells in series							72 cells in series		
Weighe		27.1kg							27.1kg		
Dimensions		1956×992×50mm (77.01×39.06×1.97 inch)							1956×992×50mm (77.01×39.06×1.97 inch)		
Packing		20GP: 190P 40GP: 418P 40HQ: 473P							20GP: 190P 40GP: 418P 40HQ: 473P		
Warranty		25 year limited power warranty, 10 year limited power warranty							25 year limited power warranty, 10 year limited power warranty		

STC Irradiance 1000W/m², Temperature 25°C, AM=1.5