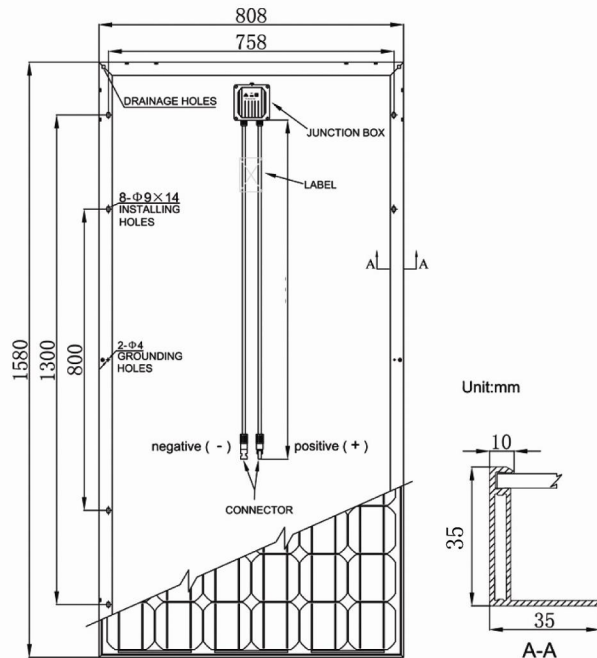


Monocrystalline Type

Cell Type: 125X125 Monocrystalline Cell

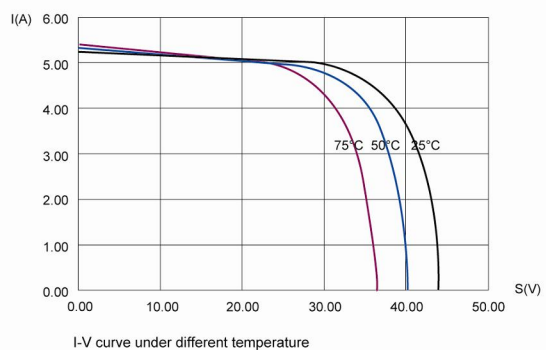
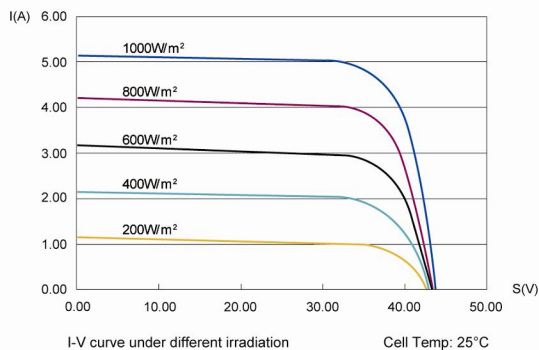
RNG-XXXD 180/185/190



Key features

- Top Ranked PTC rating
- Ideal for Residential/Commercial/Utility application
- Guaranteed Positive Power Output Tolerance
- Withstand high wind (2400Pa) and snow loads(5400Pa)
- Fast and Inexpensive Mounting
- Delivered ready for connection
- Pre-confectioned cables
- Integrated bypass diodes

CELL TYPE	125×125 Monocrystalline		
ITEM	RNG-180D	RNG-185D	RNG-190D
Maximum Power(Wp)	180	185	190
Maximum Power Voltage (Vm)	36.2	36.5	37.85
Maximum Power Current (Im)	4.97	5.07	5.09
Open circuit Voltage (Voc)	44.6	44.8	46.55
Short circuit Current (Isc)	5.57	5.68	5.73
Maximum Series Fuse	10A		
No. of Diode	6		
Maximum system voltage	1000VDC (TUV) /600VDC (UL)		
Number of cells	72(6X12)		
Operating Cell Temperature	45±2°C		
Temperature coefficients of Pm	-0.47%/K		
Temperature coefficients of Voc	-0.35%/K		
Temperature coefficients of Isc	+0.06%/K		
Output tolerance	±3%		
Standard Test conditions STC	AM 1.5, 1000w/m ² , Module Temperature 25°C		
Size of module	1580×808×35mm		
Weight per piece	17.0Kg		
Cable type and Length	4 mm ² , 900-1000mm MC4 connector		



Warranty

- 25 years transferrable power output warranty based on nominal power :
5 years/95%, 10 years/90% , 25years/80%
- 5 years material and workmanship warranty

