

## YS270-285DP/Polycrystalline Double Glass 60 Series

270W/275W/280W/285W

**10**  
Years

Product warranty

**25**  
Years

Linear power  
output  
warranty



### High output efficiency

PID Free ensuring high efficiency output of the system.



### Superior weak light effect

Excellent module efficiency in the weak light conditions.



### Excellent loading capacity

Passed mechanical load testing 5400Pa



### Strong adaptability

Passed TUV salt mist and ammonia resistance testing.



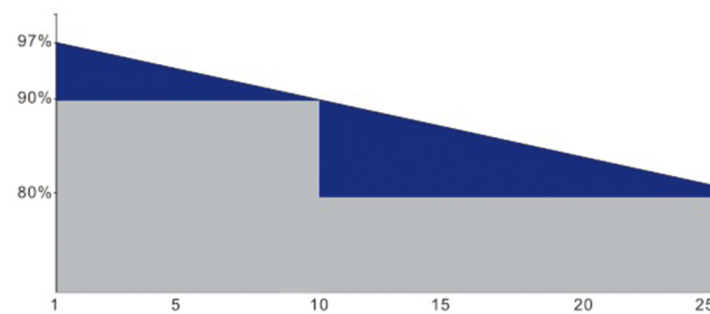
### Easy Installation

Suitable for a variety of applications



### Durability

High quality raw materials and fine workmanship



GREEN ENERGY PRODUCTS

## SPECIFICATION

Module	YS270DP-60	YS275DP-60	YS280DP-60	YS285DP-60
Maximum Power ( Pmax W )	270	275	280	285
Open-circuit Voltage ( Voc V )	38	38.2	38.4	38.6
Maximum Power Voltage ( Vmp V )	31.1	31.3	31.6	32
Short-circuit Current ( ISC A )	9.28	9.31	9.32	9.36
Maximum Power Current ( Imp A )	8.69	8.78	8.87	8.91
Module Efficiency STC ( % )	16.4	16.7	17	17.3
Power Tolerance	0-+5W			
Temperature coefficients of Isc ( A-Isc )	+0.050%° C			
Temperature coefficients of Voc ( B-Voc )	-0.320%° C			
Temperature coefficients of Pmax ( C-Pmp )	-0.410%° C			
Standard Testing Condition ( STC )	Irradiance 1000W/m <sup>2</sup> , Cell Temperature 25° C ± 2, AM1.5G			

Remark: The technical specification belongs to polycrystalline 60-cell module only.

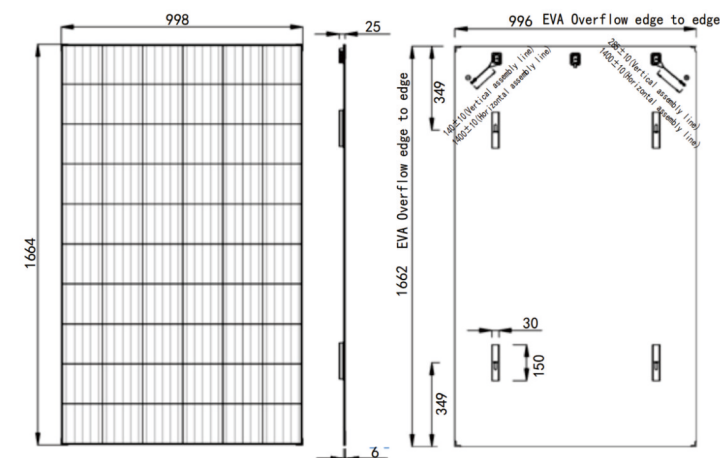
## SPECIFICATION

Module Type	Polycrystalline
Dimension	1664*998*7.6 ( mm )
Weight	23.5 ( kg )
No. of Cells	60 ( pcs )
Packing	33sets/ctn

## APPLICATION

Maximum System Voltage	1000V/1500V DC ( IEC )
Operating Temperature	-40° C ~ +85° C
Maximum Series Fuse Rating	20A
Nominal Operating Cell Temperature ( NOCT )	45 ± 2° C
Application Class	Class A

## Engineering Drawing

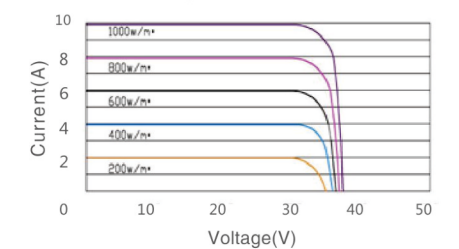


Front

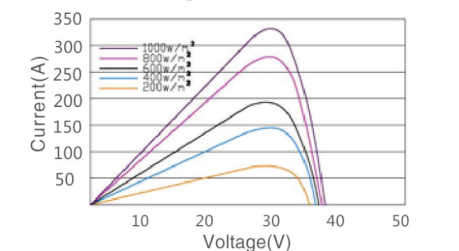
Frame Size

## Linear Characteristic

Current-Voltage Curve



Power-Voltage Curve



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