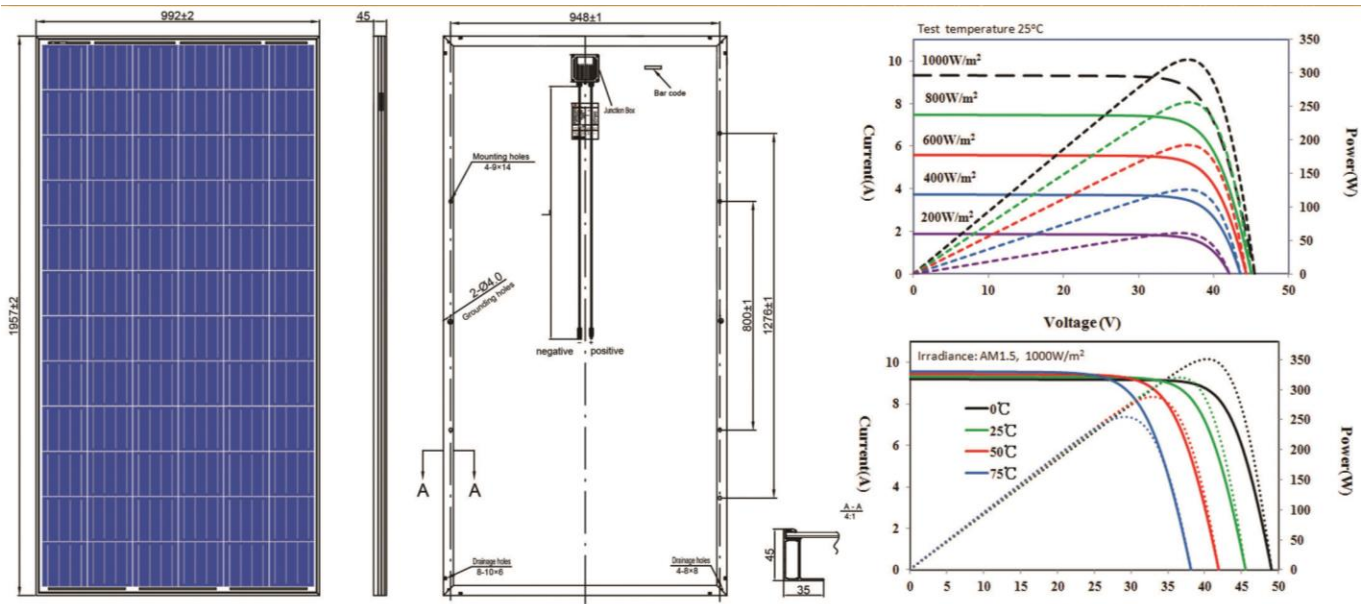


THRIVE SOLAR MODULE

310 w



Mechanical Parameters

Cell Type (mm)	Poly 156×156
NO. of Cells and Connections	72(6×12)
Dimensions (L*W*H) (mm)	1957×992×45
Cable Length (mm)	900
Weight (kg)	21.5
NO. of Diodes	3
Container 20'/40'/40'H/ Flatbed (Pc)	230/506/550/1164

Working Condition

Maximum System Voltage (V)	1000V DC
Operating Temp (°C)	-40 ~ +85
Max. Wind Load (Pa)	2400
Max. Snow Load (Pa)	5400
Application Class	Class A
NOCT (°C)	47 ± 2

Electrical Parameters

Module Series	SK6612P		
Power Range Pm (W)	320	315	310
Max. Power Voltage Vmp (V)	36.7	36.7	36.5
Max. Power Current Imp (A)	8.72	8.58	8.49
Open Circuit Voltage Voc (V)	45.5	45.5	45.3
Short Circuit Current Isc (A)	9.32	9.17	9.07
Module Efficiency (%)	16.5	16.2	16.0
Power Tolerance	0 ~ +3%		
Temperature Coefficients of γ Pmp	-0.40%/K		
Temperature Coefficients of β Voc	-0.31%/K		
Temperature Coefficients of α Isc	+0.055%/K		
Max. Over-Current (A)	15		

Guarantee

10 YEARS MATERIALS AND WORKMANSHIP WARRANTY 10 YEARS 90% POWER OUTPUT
 25 YEARS 80% POWER OUTPUT

