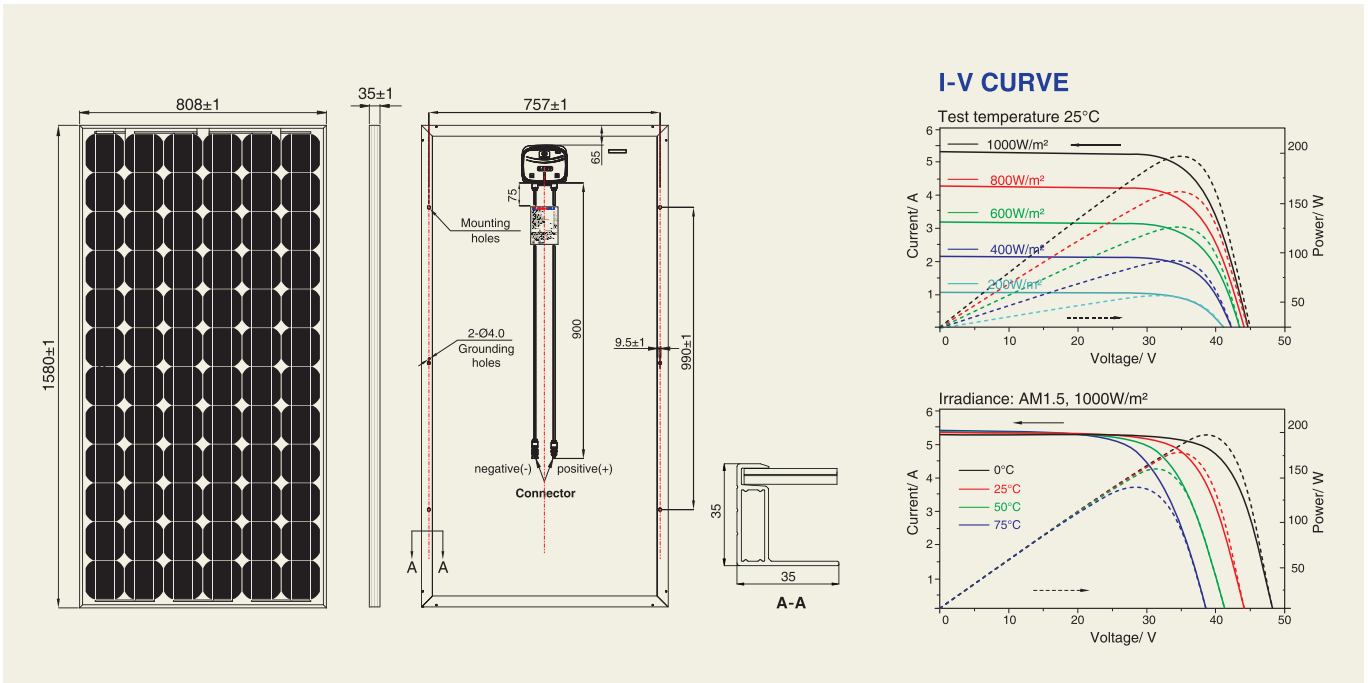


SUNCOME MODULES-SK5612M



MECHANICAL PARAMETERS

Cell Type(mm)	Mono 125×125
NO. of Cells and Connections	72(6×12)
Dimensions(L*W*H) (mm)	1580×808×35
Cable Length (mm)	900
Weight(kg)	15
NO. of Diodes	3
Container 20' /40' /40' H (Pc)	490/980/1092

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

ELECTRICAL PARAMETERS

Module Series	SK5612M					
Power Range Pm(W)	200	195	190	185	180	175
Max. Power Voltage Vmp(V)	36.5	36.5	36.5	36.0	36.0	35.5
Max. Power Current Imp(A)	5.48	5.34	5.21	5.14	5.00	4.93
Open Circuit Voltage Voc(V)	44.5	44.5	44.5	43.9	43.9	43.3
Short Circuit Current Isc(A)	5.81	5.66	5.52	5.45	5.30	5.23
Module Efficiency(%)	15.67	15.27	14.88	14.49	14.10	13.71
Power Tolerance	0~+5W					
Temperature Coefficients of γ Pmp	-0.43%/K					
Temperature Coefficients of β Voc	-0.34%/K					
Temperature Coefficients of α Isc	+0.049%/K					
Max. Over-Current(A)	15					

GUARANTEE

10-year limited product warranty

Limited performance warranty: 10years at 90% of the minimal rated power output, 25 years at 80% of the minimal rated power output.