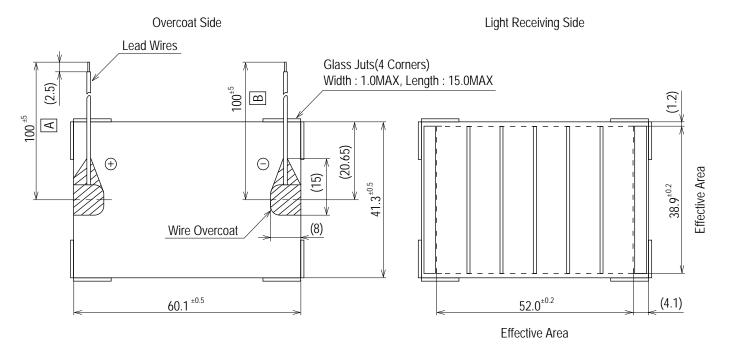


SANYO Amorphous Solar Cell

Amorton

AM-5608

Package Dimensions (unit : mm)



Note: Glass Substrate Thickness : 1.8mm Module Thickness : 2.3mm max

> Wire-Overcoat Thickness : 3.5mm max (Including Module) Standard lead wires length : 100mm Marking (A & B)

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AM-5608

Ratings at $Ta = 25^{\circ}C$

Parameter	Symbol	Conditions	Ratings			Unit
			min	typ	max	Unit
Open Circuit Voltage	Voc	SS 50kLx		5.1		V
Short Circuit Current	Isc	SS 50kLx		17.8		mA
Operating Voltage & Operating Current	lope	SS 50kLx, Vope=3.0V	12.5			mA
		SS 50kLx, Vope=3.3V		16.5		mA
		AM-1.5, 100mW/cm ² , Vope=3.3V		36		mA
Maximum Output (Reference Value)	Pmax	SS 50kLx, Vop=3.9V, lop=15.1mA		59		mW
		AM-1.5, 100mW/cm ² , Vop=3.9V, lop=32mA		125		mW
Operating Temperature	Topr				-10 to +60	°C
Storage Temperature	Tstg				-20 to +70	°C

SS: Solar Simulator

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