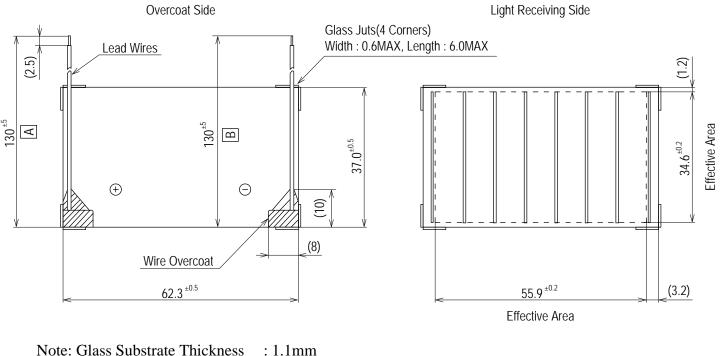


DATA SHEET SANYO Amorphous Solar Cell



AM-5710

Package Dimensions (unit : mm)



Note: Glass Substrate Thickness: 1.1mmModule Thickness: 1.3mm maxWire-Overcoat Thickness: 2.5mm max (Including Module)Standard lead wires length: 130mm Marking (A & B)

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

Parameter	Symbol	Conditions	Ratings			
			min	typ	max	Unit
Open Circuit Voltage	Voc	SS 50kLx		6		V
Short Circuit Current	lsc	SS 50kLx		15.9		mA
Operating Voltage & Operating Current	Іоре	SS 50kLx, Vope=3.5V	11.2			mA
		SS 50kLx, Vope=3.9V		14.7		mA
		AM-1.5, 100mW/cm ² , Vope=3.9V		32.6		mA
Maximum Output (Reference Value)	Pmax	SS 50kLx, Vop=4.6V, Iop=13.7mA		63		mW
		AM-1.5, 100mW/cm ² , Vop=4.6V, lop=29mA		134		mW
Operating Temperature	Topr				-10 to +60	°C
Storage Temperature	Tstg				-20 to +70	°C

SS: Solar Simulator

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