



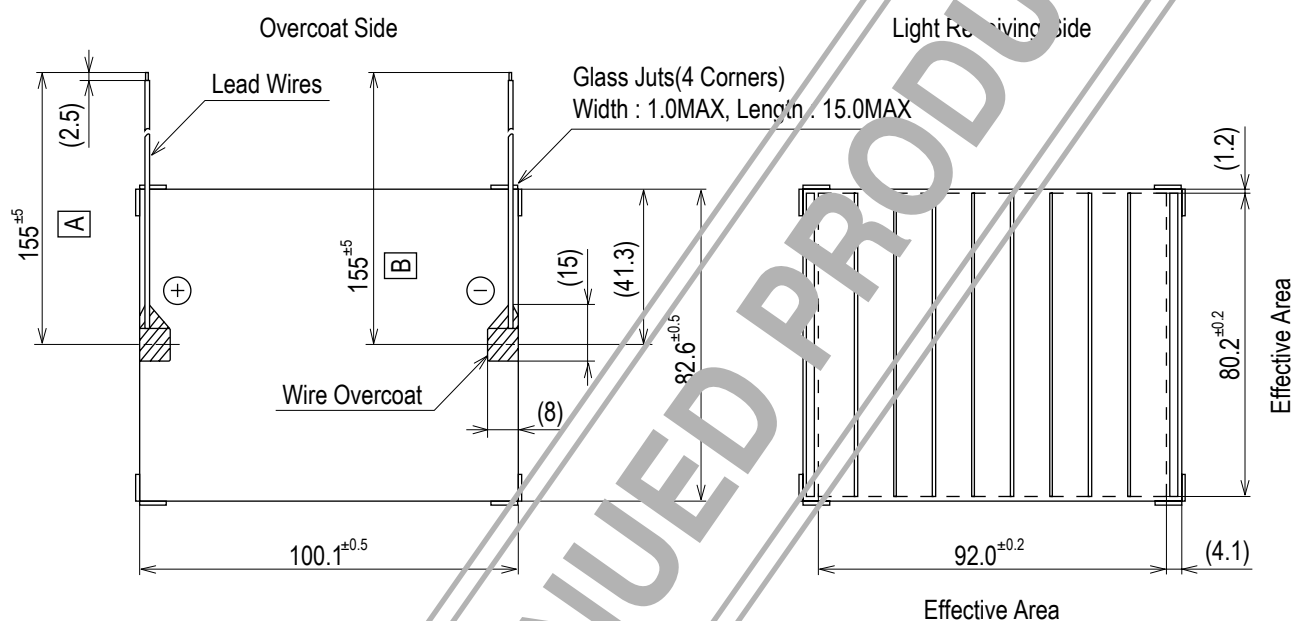
DATA SHEET

SANYO Amorphous Solar Cell

Amorton

AM-5910

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 : 55mm Marking ([A] & [B])

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SANYO Semiconductor Co., Ltd.

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AM-5910

Ratings at $T_a = 25^\circ\text{C}$

Parameter	Symbol	Conditions	Ratings			Unit
			min	typ	max	
Open Circuit Voltage	Voc	SS 50kLx		7.1		V
Short Circuit Current	Isc	SS 50kLx		40.5		mA
Operating Voltage & Operating Current	Iope	SS 50kLx, Vo _{pe} =4.5	31.0			mA
		AM-1.5, 100mW/cm ² , Vo _{pe} =4.5		88.5		mA
Operating Temperature	Topr				-5 to +40	°C
Storage Temperature	Tstg				-20 to +70	°C

SS: Solar Simulator

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