



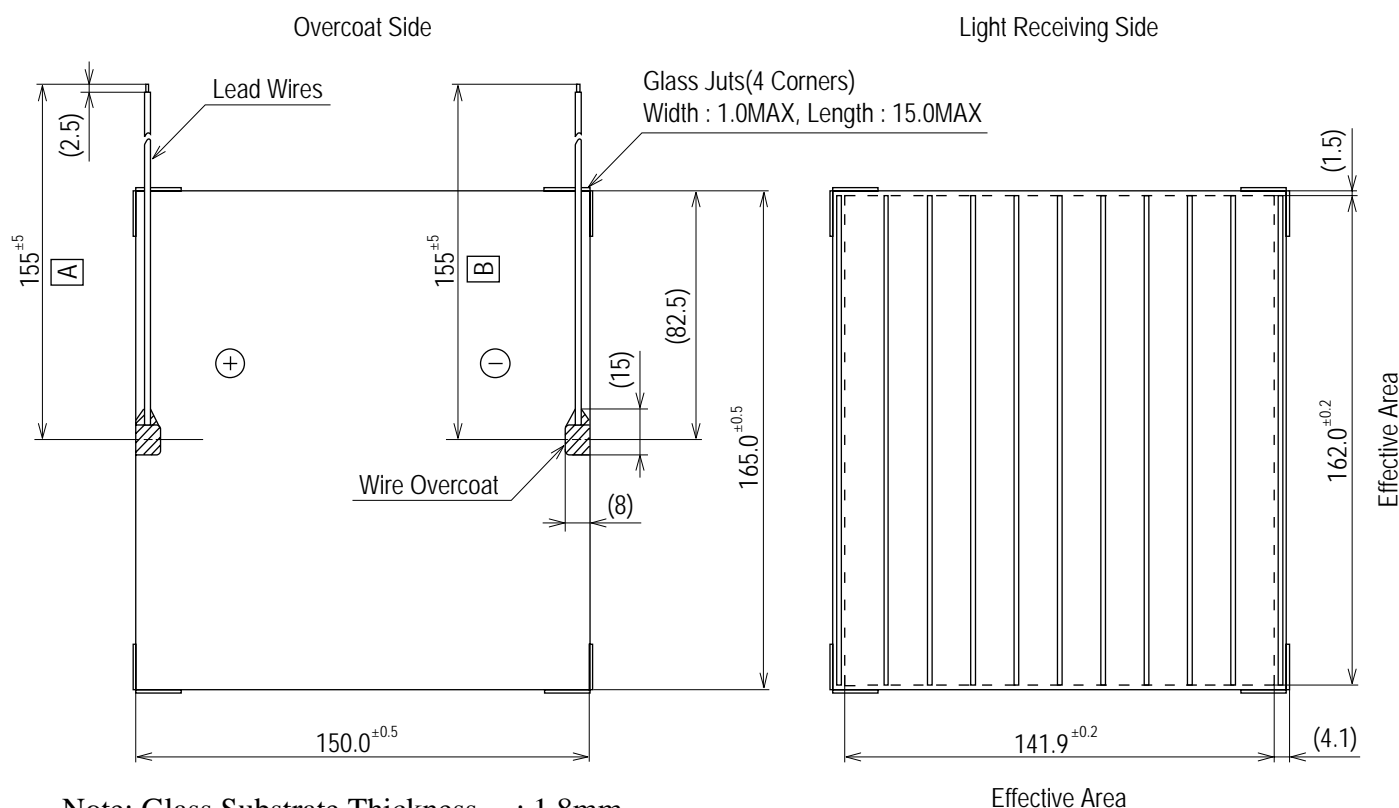
# DATA SHEET

## SANYO Amorphous Solar Cell

# Amorton

## AM-7A03

### 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 : 155mm Marking ( **A** & **B** )

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**SANYO Semiconductor Co., Ltd.**

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## AM-7A03

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

Parameter	Symbol	Conditions	Ratings			Unit
			min	typ	max	
Open Circuit Voltage	Voc	SS 50kLx		8.6		V
Short Circuit Current	Isc	SS 50kLx		126.9		mA
Operating Voltage & Operating Current	Iope	AM-1.5, 100mW/cm <sup>2</sup> , 2Vope=5.3V	182			mA
		SS 50kLx, Vope=5.5V		113		mA
		AM-1.5, 100mW/cm <sup>2</sup> , Vope=5.5V		227		mA
Maximum Output (Reference Value)	Pmax	SS 50kLx, Vop=6.6V, Iop=106.3mA		702		mW
		AM-1.5, 100mW/cm <sup>2</sup> , Vop=6.6V, Iop=202.3mA		1336		mW
Operating Temperature	Topr		-10 to +60			°C
Storage Temperature	Tstg		-20 to +70			°C

SS: Solar Simulator

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