



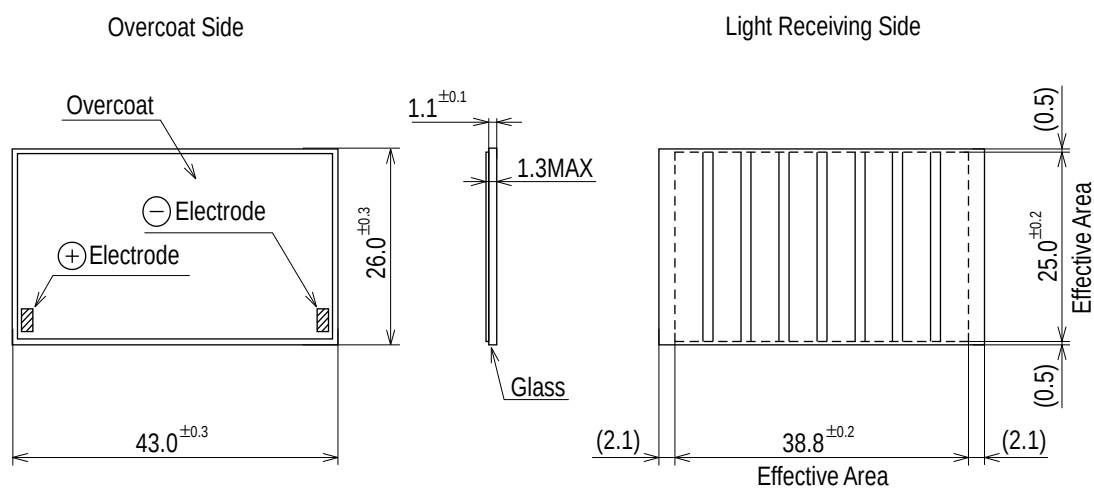
DATA SHEET

SANYO Amorphous Solar Cell

Amorton

AM-1820

Package Dimensions (unit : mm)



Note: Glass Substrate Thickness : 1.1mm
Module Thickness : 1.3mm max

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AM-1820

Ratings at Ta = 25°C

Parameter	Symbol	Conditions	Ratings			Unit
			min	typ	max	
Open Circuit Voltage	Voc	FL 200Lx		4.9		V
Short Circuit Current	Isc	FL 200Lx		14.5		μA
Operating Voltage & Operating Current	Iope	FL 200Lx, Vo _{pe} =3.0V	10.6	13.3		μA
		SS 10kLx, Vo _{pe} =4.0V		0.79		mA
Operating Temperature	Topr		-10 to +60			°C
Storage Temperature	Tstg		-20 to +70			°C

FL: White Fluorescent Light

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