

# SANYO Amorphous Solar Cell

## **Amorton**

## **AM-5308**

Package Dimensions (unit : mm)

Overcoat Side

Glass Juts(4 Corners)
Width: 0.6MAX, Length: 6.0MAX

— Electrode

+ Electrode

1. Electrode

42.0 ±0.2

Effective Area

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

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#### AM-5308

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

Parameter	Symbol	Conditions	Ratings			11-4
			min	typ	max	Unit
Open Circuit Voltage	Voc	SS 50kLx		2.5		V
Short Circuit Current	Isc	SS 50kLx		35.3		mA
Operating Voltage & Operating Current	lope	SS 50kLx, Vope=1.7V	24.8	31.1		mA
		AM-1.5, 100mW/cm <sup>2</sup> , Vope=1.7V		68.8		mA
Maximum Output (Reference Value)	Pmax	SS 50kLx, Vop=1.9V, Iop=29.2mA		58		mW
		AM-1.5, 100mW/cm <sup>2</sup> , Vop=1.9V, lop=61.5mA		117		mW
Operating Temperature	Topr				-10 to +60	°C
Storage Temperature	Tstg				-20 to +70	°C

SS: Solar Simulator

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