

SANYO Amorphous Solar Cell

Amorton

AM-8704

Package Dimensions (unit : mm)

Overcoat Side

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

— Electrode

+ Electrode

4.75 ±0.3

41.2 ±0.3

(1.05)

37.8 ±0.2

Effective Area

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

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

Parameter	Symbol	Conditions	Ratings			11-4
			min	typ	max	Unit
Open Circuit Voltage	Voc	SS 50kLx		6		V
Short Circuit Current	Isc	SS 50kLx		11.6		mA
Operating Voltage & Operating Current	lope	SS 50kLx, Vope=3.9V	8.5	10.7		mA
		AM-1.5, 100mW/cm ² , Vope=3.9V		23.8		mA
Maximum Output	Pmax	SS 50kLx, Vop=4.6V, Iop=9.9mA		46		mW
(Reference Value)		AM-1.5, 100mW/cm ² , Vop=4.6V, lop=21mA		97		mW
Operating Temperature	Topr				-10 to +60	ů
Storage Temperature	Tstg				-20 to +70	ô

SS: Solar Simulator

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