

# SANYO Amorphous Solar Cell

## **Amorton**

Effective Area

(2.35)

### **AM-8706**

Package Dimensions (unit : mm)

Overcoat Side

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

— Electrode

+ Electrode

4.45 ±0.3

36.1 ±0.3

(1.05)

32.7 ±0.2

Effective Area

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

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### AM-8706

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

Parameter	Symbol	Conditions	Ratings			1.1=14
			min	typ	max	Unit
Open Circuit Voltage	Voc	SS 50kLx		6		V
Short Circuit Current	Isc	SS 50kLx		9.7		mA
Operating Voltage & Operating Current	lope	SS 50kLx, Vope=3.9V	7.2	9		mA
		AM-1.5, 100mW/cm <sup>2</sup> , Vope=3.9V		19.9		mA
Maximum Output (Reference Value)	Pmax	SS 50kLx, Vop=4.6V, Iop=8.3mA		39		mW
		AM-1.5, 100mW/cm <sup>2</sup> , Vop=4.6V, lop=17.7mA		81		mW
Operating Temperature	Topr				-10 to +60	°C
Storage Temperature	Tstg			·	-20 to +70	°C

SS: Solar Simulator

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