

SANYO Amorphous Solar Cell

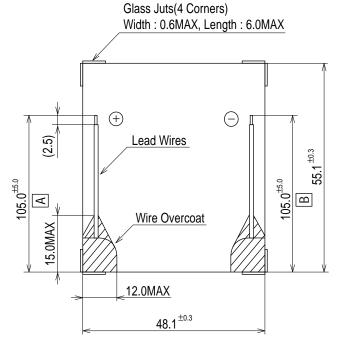
Amorton

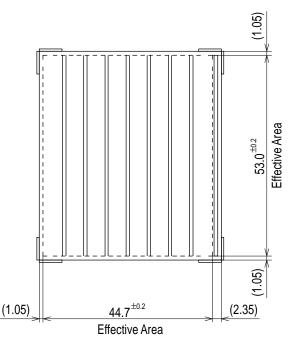
AM-8804

Package Dimensions (unit : mm)

Overcoat Side

Light Receiving Side





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

> Wire-Overcoat Thickness : 2.5mm max (Including Module) Standard lead wires length : 105mm Marking (A & B)

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AM-8804

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

Parameter	Symbol	Conditions	Ratings			1.1
			min	typ	max	Unit
Open Circuit Voltage	Voc	SS 50kLx		6.8		>
Short Circuit Current	Isc	SS 50kLx		16.3		mA
Operating Voltage & Operating Current	lope	SS 50kLx, Vope=4.5V	12	15.1		mA
		AM-1.5, 100mW/cm ² , Vope=4.5V		33.3		mA
Maximum Output	Pmax	SS 50kLx, Vop=5.2V, lop=14.2mA		74		mW
(Reference Value)		AM-1.5, 100mW/cm ² , Vop=5.2V, lop=30mA		156		mW
Operating Temperature	Topr				-10 to +60	ů
Storage Temperature	Tstg				-20 to +70	ô

SS: Solar Simulator

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