



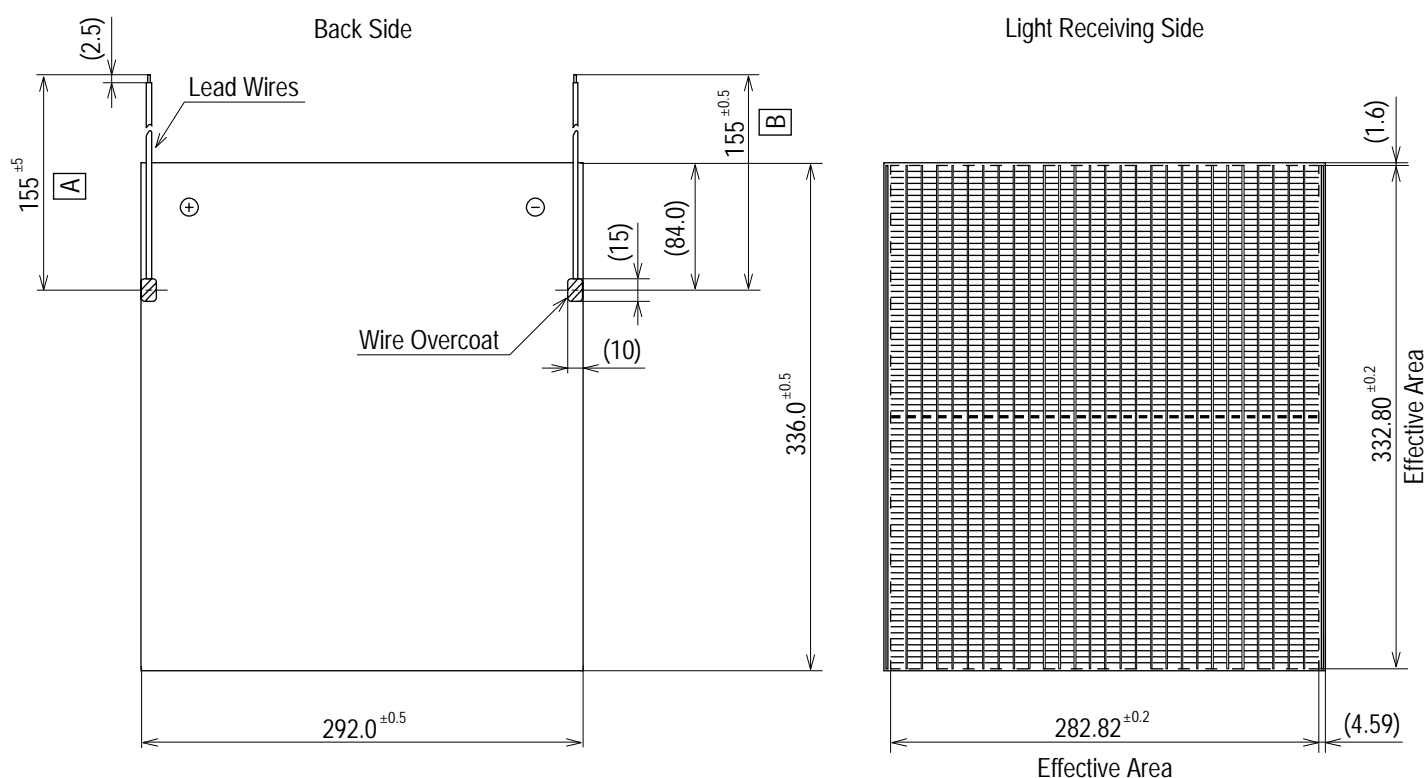
DATA SHEET

SANYO Amorphous Solar Cell

Amorton

AT-7S64

Package Dimensions (unit : mm)



Note: Module Thickness : 0.4±0.1mm
 Wire-Overcoat Thickness : 2.0mm max (Including Module)
 Standard lead wires length : 155mm Marking ([A] & [B])

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AT-7S64

Ratings at $T_a = 25^{\circ}\text{C}$

Parameter	Symbol	Conditions	Ratings			Unit
			min	typ	max	
Open Circuit Voltage	Voc	SS 50kLx		22		V
Short Circuit Current	Isc	SS 50kLx		145		mA
Operating Voltage & Operating Current	Iope	SS 50kLx, Vope=15V	101	121		mA
		AM-1.5, 100mW/cm ² , Vope=15V		269		mA
Maximum Output (Reference Value)	Pmax	SS 50kLx, Vop=16.8V, Iop=116.7mA		1960		mW
		AM-1.5, 100mW/cm ² , Vop=16.8V, Iop=250.4mA		4208		mW
Operating Temperature	Topr		-5 to +40			°C
Storage Temperature	Tstg		-20 to +70			°C

SS: Solar Simulator

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