



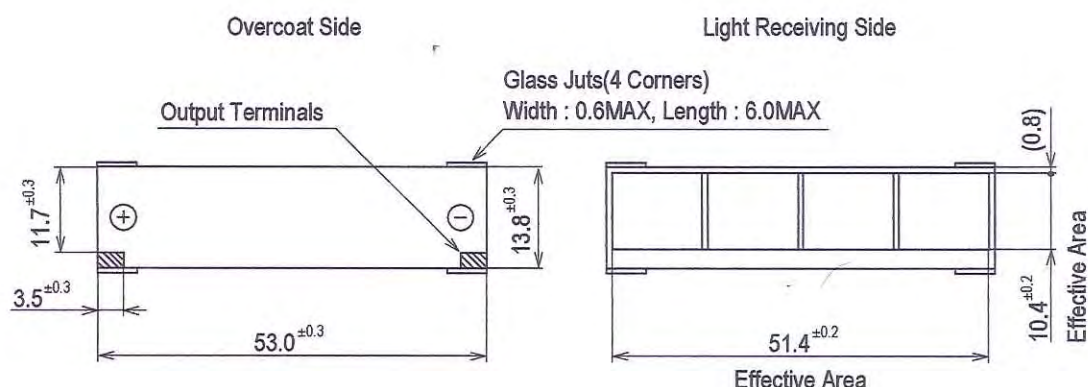
# DATA SHEET

## SANYO Amorphous Solar Cell

### Amorton

## AM-1424

### Package Dimensions (unit : mm)



Note: Glass Substrate Thickness : 1.1mm  
 Module Thickness : 1.3mm max  
 Accepts normal soldering for bending.

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**SANYO Semiconductor Co.,Ltd.**

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## AM-1424

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

| Parameter                             | Symbol | Conditions                       | Ratings |      |            | Unit             |
|---------------------------------------|--------|----------------------------------|---------|------|------------|------------------|
|                                       |        |                                  | min     | typ  | max        |                  |
| Open Circuit Voltage                  | Voc    | FL 200Lx                         |         | 2.4  |            | V                |
| Short Circuit Current                 | Isc    | FL 200Lx                         |         | 22.0 |            | $\mu\text{A}$    |
| Operating Voltage & Operating Current | Iope   | FL 200Lx, Vo <sub>pe</sub> =1.5V | 14.0    | 20.0 |            | $\mu\text{A}$    |
| Operating Temperature                 | Topr   |                                  |         |      | -10 to +60 | $^\circ\text{C}$ |
| Storage Temperature                   | Tstg   |                                  |         |      | -20 to +70 | $^\circ\text{C}$ |
| Working Illuminance Range             |        | to 1000Lx                        |         |      |            |                  |

FL: White Fluorescent Light

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