

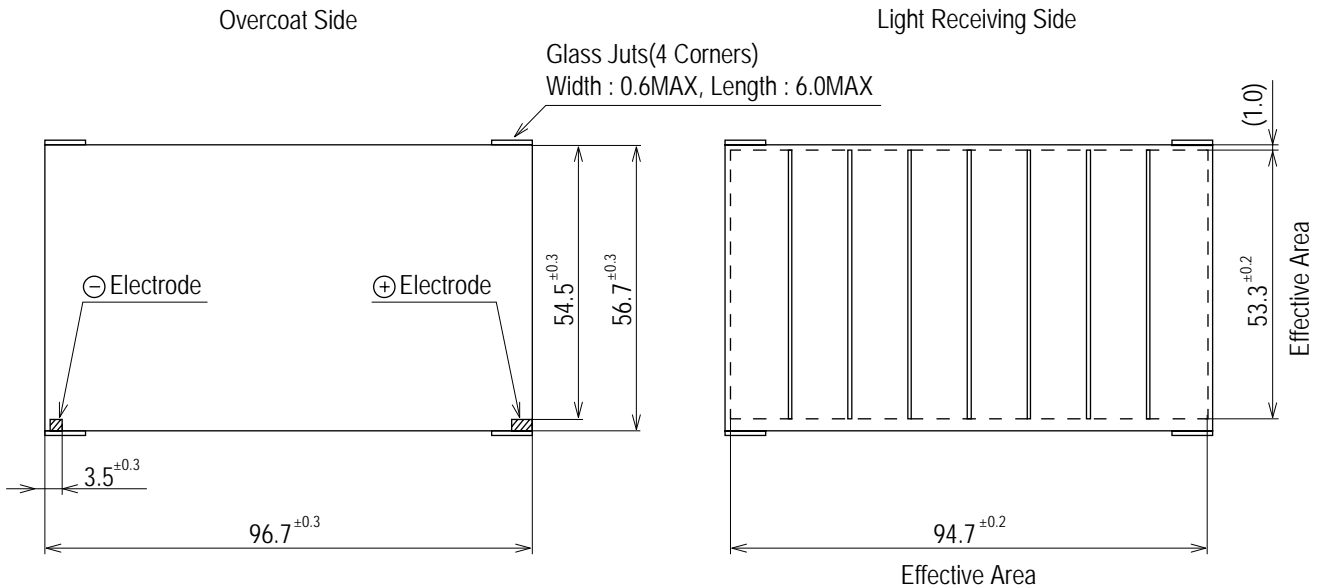


**DATA SHEET**  
**SANYO Amorphous Solar Cell**

**Amorton**

**AM-1816**

**Package Dimensions (unit : mm)**



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

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## AM-1816

**Ratings** at Ta = 25°C

| Parameter                             | Symbol | Conditions          | Ratings |      |            | Unit |
|---------------------------------------|--------|---------------------|---------|------|------------|------|
|                                       |        |                     | min     | typ  | max        |      |
| Open Circuit Voltage                  | Voc    | FL 200Lx            |         | 4.9  |            | V    |
| Short Circuit Current                 | Isc    | FL 200Lx            |         | 94.0 |            | μA   |
| Operating Voltage & Operating Current | Iope   | FL 200Lx, Vope=3.0V | 63.0    | 84.0 |            | μA   |
| Operating Temperature                 | Topr   |                     |         |      | -10 to +60 | °C   |
| Storage Temperature                   | Tstg   |                     |         |      | -20 to +70 | °C   |
| Working Illuminance Range             |        | to 1000Lx           |         |      |            |      |

FL: White Fluorescent Light

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