

## SWM245P156

### Mechanical Data

Cella solare
Cell Efficiency
Cell Size
Number of Cells
Dimensions
Weight
Cable Lengths
Connectors
Number of Bypass Diodes

#### High Efficiency Polycrystalline Cell

<b>16.80%</b>
<b>6"</b>
<b>60(6x10)</b>
<b>1640x992x46mm</b>
<b>20kg</b>
<b>1200mm</b>
<b>IP65, MC4 Compatible</b>
<b>3</b>

### Electrical Data

Rated Current (Imp)
Rated Voltage (Vmp)
Short Circuit Current (Isc)
Open Circuit Voltage (Voc)
Fill Factor
Rated Power (Pmax)
Maximum Forward Current
Maximum System Voltage

<b>8A</b>
<b>30.84V</b>
<b>8.49A</b>
<b>37.02V</b>
<b>78%</b>
<b>245Wp (0/+3%tolerance)</b>
<b>30A</b>
<b>1000V DC</b>

### Warranties & Certifications

Product Warranty
Power Warranty (90% of Pmax)
Power Warranty (80% of Pmax)
Certificates

<b>12 years</b>
<b>10 years</b>
<b>25 years</b>
<b>IEC 61215, IEC 61730, CE</b>

### Operating Conditions

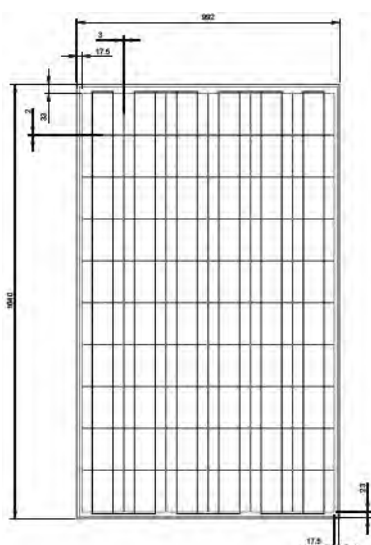
Operating Temperature
Mechanical Load

<b>-40°C to +85°C</b>
<b>&gt;5400Pa</b>

### Temperature Coefficients

Nominal Operation Cell Temperature (NOCT)
Current Temperature Coefficient
Voltage Temperature Coefficient
Power Temperature Coefficient

<b>45°C</b>
<b>0.04%/°C</b>
<b>-0.32%/°C</b>
<b>-0.35%/°C</b>



Specifications in these datasheets are subject to changes without prior notice.

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