

Sunny Apex

115W Solar Module

High Power Series

Key Features

Reduce hot spot effect and enhance modules performance

High module conversion efficiency above 18%

Innovative production process to ensure reliability and durability

Product is certified to IEC 61215 and 61730 by TUV

Electrical Specifications

| | |
|-----------------------------|----------------|
| Model Type | GW-E115A |
| Peak Power (Pmax) | 115W |
| Module Efficiency | 18.10% |
| Maximum Power Voltage (Vmp) | 27.4V |
| Maximum Power Current (Imp) | 4.2A |
| Open Circuit Voltage (Voc) | 33.8V |
| Short Circuit Current (Isc) | 4.3A |
| Power Tolerance | - 1W ~ + 4.99W |
| Maximum System Voltage | 1000V |
| Normal Operating Cell Temp. | 45 °C (+/- 2) |

Mechanical Specifications

| | |
|--------------|---|
| Cell type | Mono-crystalline |
| Dimensions | 1530 x 415 x 35mm [60.24 x 16.34 x 1.38in] |
| Weight | 8kg [17.64lbs] |
| Frame | anodized aluminum |
| Junction Box | IP 67 waterproof |
| Cables | 4.00mm ² , 1000mm |
| Connectors | MC4 compatible |

Temperature Coefficients

| | |
|---------------|-------------|
| Power | -0.365%/ °C |
| Voltage (Voc) | -0.28%/ °C |
| Current (Isc) | +0.05%/°C |

| | |
|-------|---------|
| Brand | GWSOLAR |
|-------|---------|

Warranties & Certifications

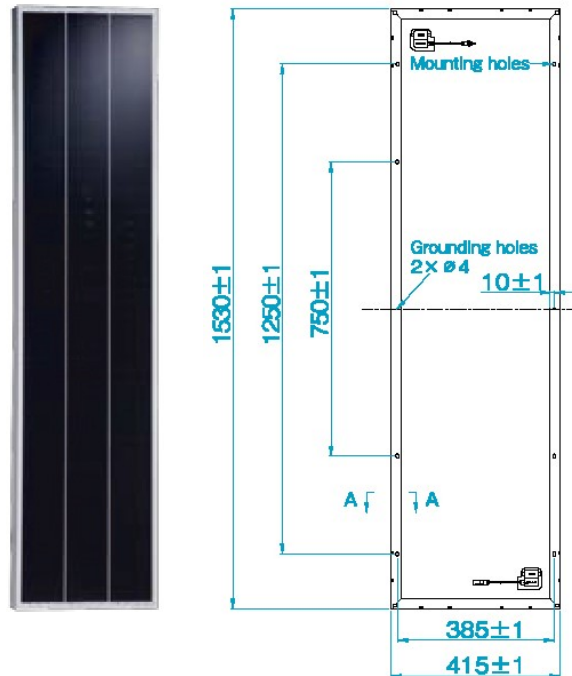
| | |
|------------|--|
| Warranties | 2 years product warranty, 25 years limited power warranty of 80% of the minimum specified power rating |
|------------|--|

Certificates IEC 61215, 61730

5 Hours Shading Test



Maximum Value 47.3°C
Average Value 23.9°C
Minimum Value 15.6°C



Unit: mm



Note: All electrical parameters are rated at standard test conditions (irradiance of 1000W/m², AM 1.5G, cell temp. 77°F/25°C)
Caution: Read Safety and Installation Instruction before using this product.

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GWSOLAR CORP. | Hong Kong Agent

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