



# Certificate of Compliance

**Certificate:** 2369504

**Master Contract:** 251452

**Project:** 2430198

**Date Issued:** June 2, 2011

**Issued to:** SOLARWATT AG  
2a Maria-Reiche Strasse  
Dresden, Saxony D-01109  
Germany

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.*



*Brij Aggarwal*

**Issued by:** Brij Aggarwal, P.Eng.

## **PRODUCTS**

**CLASS 5311 10** - POWER SUPPLIES - Photovoltaic Modules and Panels

**CLASS 5311 90** - POWER SUPPLIES - Photovoltaic Modules and Panels - Certified to US Standards

Photovoltaic Modules with maximum system voltage of 600 V dc and Class C fire class rating, Model Series Pxxx-cc GET AK and Mxxx-cc GET AK, where xxx is the power output and cc is the number of 6" poly-crystalline (P series) or mono-crystalline (M series) cells with power output of 210 - 250 W (60 cells) and 125 - 145 W (36 cells) respectively with the following electrical ratings typical at 235/140 W @ Standard Test Condition (STC):

Maximum Power (Pmax)	235 W nominal (P series)	140 W nominal (P series)	235 W nominal (M series)	140 W nominal (M series)
Open Circuit Voltage	36.3 V dc	22.1 V dc	36.5 V dc	22.1 V dc
Short Circuit Current	8.48 A	8.59 A	8.62 A	8.59 A
Voltage at Pmax	29.3 V dc	18.4 V dc	29.3 V dc	18.4 V dc
Current at Pmax	8.03 A	7.63 A	8.03 A	7.63 A



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Notes:

Rated electrical characteristics are within +/-10% of measured values at Standard Test Conditions of 100 mW/cm<sup>2</sup> irradiance, AM 1.5 spectrum, and 25°C.

**APPLICABLE REQUIREMENTS**

ULC/ORD- C1703-01 - Flat-Plate Photovoltaic Modules and Panels

UL 1703-3rd Edition - Flat-Plate Photovoltaic Modules and Panels