



Certificate of Compliance

Certificate: 2462554

Master Contract: 254141

Project: 2666783

Date Issued: October 1, 2013

Issued to: Hanwha Q.CELLS GmbH
17-21 Sonnenallee
Bitterfeld-Wolfen, Saxony-Anhalt 06766
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 or 1000 V dc, and Class C fire class rating, Model Series Q.BASE GY XXX and Q.PRO GY XXX where XXX is the power output from 205 W to 280 W; and Q.PEAK XXX, Q.PEAK - GY XXX and Q.PEAK BLK XXX, Q.PEAK BLK - GY XXX where XXX is the power output from 245 W to 265 W (in steps of 5 W) with the following electrical ratings typical at 230 W for Q.BASE/Q.PRO and at 245 W for Q.PEAK respectively @ Standard Test Condition (STC):

Open Circuit Voltage (Voc): 36.69 /36.79/36.55 V

Short Circuit Current (Isc): 8.58/8.63/8.99 A

Operating Voltage (Vpmax): 28.96/29.07/29.55 V

Current at Operating Voltage (Ipmax): 7.99/8.04/8.29 A



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Notes:

1. Rated electrical characteristics are within +/-10% of measured values at Standard Test Conditions of 100 mW/cm² irradiance, AM 1.5 spectrum, and cell temperature of 25°C.
2. 'Y' in the model number denotes the generation number between 2 and 9.
3. All modules are qualified for heavy accumulations (5400 Pa) of snow and ice.

APPLICABLE REQUIREMENTS

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

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