



# Certificate of Compliance

Certificate: 80186617

Master Contract: 304313

Project: 80186617

Date Issued: 2024-04-16

Issued to: SKYCELL USA.  
50 Iron Point Circle #140  
Folsom, California 95630  
United States

*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*



Issued by: *Qiang (Sean) Jiang*  
Qiang (Sean) Jiang

## PRODUCTS

CLASS 5311 10 - POWER SUPPLIES - Photovoltaic Modules and Panels

CLASS 5311 90 - POWER SUPPLIES - Photovoltaic Modules and Panels - Certified to U.S. Standards

Photovoltaic modules with Fire Performance (USA) Type 29, maximum system voltage of 1500 V dc, model series: SKY xxx-BHDG24-USA (xxx=680-725 in steps of 5), Fuse rating 30A.

### Notes:

1. All electrical data are shown as relative to standard test conditions (STC) (1 000 W/m<sup>2</sup>, (25 ± 2) °C, AM 1.5 according to IEC 60904-3).
2. Manufacturer's stated tolerance is ±3% for Voc, Isc and Pmax.
3. The operating ambient temperature of these devices may exceed 40°C at full load for all wire sizes if it is determined suitable in the field use application.

	Open Circuit Voltage at STC (V dc)	Short Circuit Current at STC (A dc)	Rated Voltage at STC (V dc)	Rated Current at STC (A dc)	Rated Maximum Power at STC (Watts)
SKY xxx-BHDG24-USA (xxx=680-725 in steps of 5)					
SKY 680-BHDG24-USA	48.91	16.98	42.44	16.05	680
SKY 685-BHDG24-USA	48.97	17.06	42.63	16.09	685
SKY 690-BHDG24-USA	49.04	17.14	42.82	16.14	690
SKY 695-BHDG24-USA	49.10	17.22	43.02	16.18	695



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	Open Circuit Voltage at STC (V dc)	Short Circuit Current at STC (A dc)	Rated Voltage at STC (V dc)	Rated Current at STC (A dc)	Rated Maximum Power at STC (Watts)
SKY 700-BHDG24-USA	49.17	17.31	43.21	16.23	700
SKY 705-BHDG24-USA	49.24	17.39	43.40	16.27	705
SKY 710-BHDG24-USA	49.30	17.47	43.53	16.34	710
SKY 715-BHDG24-USA	50.59	17.61	42.54	16.81	715
SKY 720-BHDG24-USA	50.74	17.67	42.68	16.87	720
SKY 725-BHDG24-USA	50.88	17.73	42.83	16.93	725

### **APPLICABLE REQUIREMENTS**

CSA C22.2 No. 61730-1:19 Photovoltaic (PV) module safety qualification — Part 1: Requirements for construction, 2019-12.

CSA C22.2 No. 61730-2:19 Photovoltaic (PV) module safety qualification — Part 2: Requirements for testing, 2019-12.

UL 61730-1 2nd: Photovoltaic (PV) Module Safety Qualification – Part 1: Requirements for Construction, 2022-10-28.

UL 61730-2 2nd: Photovoltaic (PV) Module Safety Qualification – Part 2: Requirements for Testing, 2022-10-28, reprint 2023-10-10.

### **Notes:**

Products certified under Class C531110 have been certified under CSA’s ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). [www.scc.ca](http://www.scc.ca)





## *Supplement to Certificate of Compliance*

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*The products listed, including the latest revision described below,  
are eligible to be marked in accordance with the referenced Certificate.*

### **Product Certification History**

<b>Project</b>	<b>Date</b>	<b>Description</b>
80186617	2024-04-16	Original certificate.