

Certificate of Compliance

Certificate: 2685077 Master Contract: 258184

Project: 80186604 **Date Issued:** 2024-02-23

Issued to: Wuxi Betteri Electronic Technology Co,.Ltd

No.11 5-1, JinShan Rd.

Branch No.4, Wuxi Optoelectronic Material

Science&Technology Park Wuxi, Jiangsu 214131

China

Attention: Jingning Deng

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:

Amos Zheng

Amos Zheng, Certifier II

PRODUCTS

C623402 RECEPTACLES - Connectors for Photovoltaic Systems
C623482 RECEPTACLES-Connectors for Photovoltaic - Systems - Certified to US Standards

THE FOLLOWING PRODUCTS ARE IN COMPLIANCE WITH CSA T.I.L. A-36

RECEPTACLES - Connectors for Photovoltaic Systems

Model(s)	Current (A)	Voltage (VDC)
BC03A	30	600

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BC03A	600	30



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Model(s)	Rated Voltage (VDC)	Rated Current (A)	Wire Range (AWG)
BC03B	1000	40	10
BC03C	1500	35	12
BC03D	1500	40	10
ВС03Н	1100	35	12

APPLICABLE REQUIREMENTS

CSA C22.2 NO. 182.5:14 (First Ed.) - Photovoltaic Connectors

UL 6703, 1st Ed, Rev June 10, 2021 - Standard for Connectors for Use in Photovoltaic Systems, Rev June 10, 2021



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Notes:

Products certified under Class C623402 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca



TM



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

Project	Date	Description
80186604	February 23, 2024	Update report 2685077 to add alternative construction and upgraded ratings for model BC03B (1000 Vdc, 10 to 14 AWG), and add new models BC03C (1500 Vdc, 12 to 14 AWG), BC03D (1500 Vdc, 10 to 14 AWG), BC03H (1100 Vdc, 12 to 14 AWG).
2751033	January 26, 2015	Updating report 2685077 to including new materials. The tests were witnessed by Rex Yao under the CSA Group WMTC program. The subject photovoltaic connectors were found to comply with the following requirements of CSA T.I.L. A-36 and UL 6703 (Subject), Connectors For Use in Photovoltaic Systems. The Par. and Cls are referred to UL 1703 and ULC/ORD C1703, respectively, unless other specified. The tests were performed on the model as noted below as representatives of all models in this project.
2685077	March 24, 2014	The tests were witnessed by Rex Yao under the CSA Group WMTC program. The subject photovoltaic connectors were found to comply with the following requirements of CSA T.I.L. A-36 and UL 6703 (Subject), Connectors For Use in Photovoltaic Systems. The Par. and Cls are referred to UL 1703 and ULC/ORD C1703, respectively, unless other specified. The tests were performed on the model as noted below as representatives of all models in this project.