



Certificate of Compliance

Certificate: 80176525
80176525

Master Contract: 304110

Project: 80176525

Date Issued: 2024-12-18

Issued To: SunBallast USA
1841 North Hercules Avenue
Clearwater, Florida, 33765
United States

Attention: Edoardo Brignoli

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: *Michael Hoffnagle*
Michael Hoffnagle



PRODUCTS

CLASS - C531302 - POWER SUPPLIES - PHOTOVOLTAICS-PV Racking and clamping systems

CLASS - C531382 - POWER SUPPLIES - PHOTOVOLTAICS-PV Racking and clamping systems -
Certified to US Standards

Model(s)

Connect



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The listed system is made with aluminum and stainless-steel components designed to provide bonding/grounding and mechanical stability for photovoltaic modules. Modules are secured and bonded to the racking system with SunBallast PowerClamp® mid and end clamps. The system is grounded through any UL approved ground lug, such as Weeb Lug 8.0 or ILSCO Lay-In Lug and 10 AWG copper wire. Fire ratings of Class A with Type 1, 2, 29, or 30 for low slope.

Connect with No-Flex system set up has additional bracket and ballast block for added support for higher loads. No-Flex system has same fire and bonding ratings, only higher download rating.

The grounding of the system is intended to comply with the latest edition of the National Electrical Code, to include NEC 250 & 690. Local codes compliance is required, in addition to national codes. All grounding/bonding connections are to be torqued in accordance with the Installation Manual and the settings used during the certification testing for the current edition of the project report.

Connect Mechanical ratings UL 2703 and TIL A-40:

Module Area up to 27.74 ft ² Type 1, Type 29 construction	
Downward Design Load (lb/ft ²)	16.8
Upward Design Load (lb/ft ²)	16.8
Down-Slope Load (lb/ft ²)	5

Connect with No Flex setup Mechanical ratings UL 2703 and TIL A-40:

Module Area up to 27.74 ft ² Type 1, Type 29 construction	
Downward Design Load (lb/ft ²)	33.3
Upward Design Load (lb/ft ²)	16.8
Down-Slope Load (lb/ft ²)	5

CONDITIONS OF ACCEPTABILITY

Installation is subject to acceptance of the local inspection authorities having jurisdiction. The certification of these products relates only to the methods of installation, bonding, and grounding as outlined in the Installation Manual for each product.



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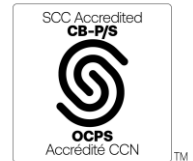
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APPLICABLE REQUIREMENTS

Standards Used	Description
ANSI/UL 2703: 2015 - First Edition- Including revisions through July 11, 2024	UL Standard for Safety Mounting Systems, Mounting Devices, Clamping/Retention Devices, and Ground Lugs for Use with Flat-Plate Photovoltaic Modules and Panels
CSA TIL NO. A-40	CSA TIL NO. A-40 - PV Module and Panel Racking Mounting System and Accessories

Notes:

Products certified under Class(es) C531302, C531382 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). 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

Project	Date	Description
80176525	2024-12-18	Evaluation, Testing, and Certification of PV racking systems by SunBallast for Bonding/Grounding, Mechanical Load, and Fire ratings.