



08-November-2022

Unirac
1411 Broadway Blvd. NE
Albuquerque, NM 87101
Tel: 505 242 6411

Attn.: Engineering Department

Subject: Engineering Certification for the Unirac Large Array (ULA) Ground Mounted System to Support Photovoltaic Panels.

The Unirac Large Array (ULA) photovoltaic panel support system is a proprietary ground mounted system which supports photovoltaic panels.

Structural design is determined using the internal design tool developed by Unirac and covers a wide range of loading conditions and array size and allows the user to customize the input to match the specific project conditions.

We have reviewed the ULA photovoltaic panel support system methodology and U-builder tool and have determined that the design methodology is a rational approach and is in compliance with the structural requirements of the following Reference Documents:

Codes: ASCE/SEI 7-10, 7-16 Minimum Design Loads for Buildings and Other Structures
International Building Code, 2012-2021 Edition

Other: Aluminum Design Manual, 2015 & 2020 Edition
Specification for Structural Steel Buildings ANSI/AISC 360-10
UDM-0001 Unirac – Large Array (U-LA) Design Methodology, Revision 1

This letter certifies that the Unirac ULA Photovoltaic Panel Support System and online design tool “U-Builder 2.0” are in compliance with the reference documents mentioned above.

Please feel free to call for any questions or clarifications.

Prepared By:
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Sugar Land, TX



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