Tectonic
PRACTICAL SOLUTIONS. EXCEPTIONAL SERVICE.

Unirac
Attn: Engineering Services Department
1411 Broadway Boulevard NE
Albuquerque, NM 87102-1545
(505) 242-6411

October 9, 2026

RE: ENGINEERING CERTIFICATION LETTER
UNIRAC LARGE ARRAY (ULA) DESIGN TOOL
STATE: ARIZONA (AZ)
TECTONIC WORK ORDER #: 12557.176

The Unirac Large Array (ULA) is a proprietary ground or rooftop mounted racking structure used to support solar photovoltaic (PV) modules for residential and commercial applications. Tectonic Engineering Consultants, P.C. (Tectonic) has reviewed the ULA design tool and methodology and determined that the tool's design approach is approved and acceptable for use in the design of a code-compliant racking structure supporting PV modules. The design approach has been evaluated for compliance with the structural provisions of the model codes and standards listed below. For each project, the applicable codes, local amendments, and design criteria shall be those currently adopted and enforced by the city, town, county, tribal authority, or other Authority Having Jurisdiction (AHJ) governing the project location.

Applicable Codes and Standards:

- 2024 International Building Code (IBC) by the International Code Council (ICC), and prior editions supported by the design tool, when adopted by the authority having jurisdiction.
- 2024 International Residential Code (IRC) by the International Code Council (ICC), and prior editions supported by the design tool, when adopted by the authority having jurisdiction.
- The edition of the Minimum Design Loads and Associated Criteria for Buildings and Other Structures (ASCE/SEI 7), by the American Society of Civil Engineers (ASCE), referenced by the locally adopted IBC or IRC.
- The applicable edition of the Aluminum Design Manual (ADM) by the Aluminum Association (AA), referenced by the adopted code or otherwise approved by the authority having jurisdiction.

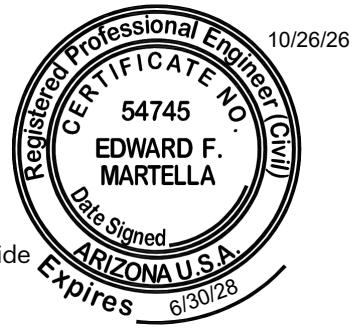
This certification applies only when the project-specific code edition, local amendments, design criteria, loading requirements, and material provisions are addressed by the Unirac design tool. The structural analysis of the racking members, connections, and foundations associated with Unirac's system shall comply with the building code and amendments adopted by the authority having jurisdiction for the project location.

The project designer or permit applicant is responsible for confirming the applicable code edition, local amendments, and jurisdiction-specific design criteria, including wind speed, exposure category, seismic parameters, snow load, frost depth, soil conditions, and other site-specific requirements. If the applicable requirements are not supported by the design tool or do not satisfy Unirac's specifications, the owner shall contact Unirac to obtain a site-specific engineering certification.

The Unirac design tool shall be used under the responsible charge of a professional engineer licensed in Arizona when required by the authority having jurisdiction. Approval of the design tool does not replace project-specific permitting, plan review, or compliance with locally adopted amendments and site-specific design criteria.

Sincerely,

Tectonic



10/26/26

Edward F Martella, PE
Vice President of Professional Services Nationwide
AZ Professional License #54745

Project Contact Info

1279 Route 300 | Newburgh, NY 12550
845.567.6656 Tel | 845.567.8703 Fax

tectonicengineering.com
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