

February 4, 2025

Unirac, Inc.  
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Albuquerque, New Mexico 87102  
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Re.: Innova Technologies No.: 124-099-1000  
**Unirac Large Array (ULA) Design Tool – Illinois**

Attn: Engineering Services

Innova Technologies Inc. has reviewed Unirac's ULA design tool and design methodology. The design tool's methodology is approved and acceptable for the code-compliant, ground mount racking structure supporting photovoltaic (PV) modules. The ULA Design uses Unirac's ground Fix Tilt (GFT) or NXT U-Mount rails.

All analysis and information in the ULA design tool's formulas and tables comply with the following:

- 2009-2024 International Building Code by International Code Council Inc. with provisions from SEAO PV-2 2017
- ASCE/SEI 7-05 through 7-22 Minimum Design Loads and Other Structures, by American Society of Civil Engineers.
- 2005-2020 Aluminum Design Manual, by the Aluminum Association.

This letter certifies that the structural analysis of the racking members, connections and foundation designs are in compliance with the above codes. This design tool does not review the structural capacity of the PV panels themselves.

The U-Builder tool should be used under the review of a registered design professional where required by the authority having jurisdiction.

For more information, see the construction drawings, manufacturer installation instructions, and brochures. This analysis does not include specific corrosion requirements.

Best Regards,



Steve Moore  
Sr. Project Manager  
Innova Technologies, Inc

