

March 12, 2024

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 – West Virginia

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) posts with their NXT U-Mount rails.

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

- 2009 through 2024 International Building Code, by International Code Council Inc. with SEAOC PV2 Provisions.
- ASCE/SEI 7-05 through 7-22 Minimum Design Loads and Other Structures, by American Society of Civil Engineers.
- West Virginia State Building Code 2015 Through 2018 Editions
- Maryland Building Performance Standards (MBPS) based on the *2018 IBC*.
- 2005 through 2020 Aluminum Design Manual, by the Aluminum Association.

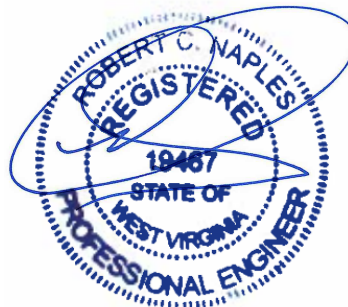
This letter certifies that the structural analysis of the racking members, connections and foundation designs are in compliance with the above codes. This design tool does not review the structural capacity of the PV panels themselves.

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

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

Best Regards,


Robert Naples
Vice President
Innova Technologies, Inc.



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