INNOVA TECHNOLOGIES

August 30, 2022

Unirac, Inc.
1411 Broadway Boulevard NE
Albuquerque, New Mexico 87102
TEL: (505) 242-6411
FAX: (505)242-6512

Re.: Innova Technologies No.: 122-099-1000
Unirac RM10 & RM10 Evo Design Tools – Illinois

Attn: Engineering Services

Innova Technologies Inc. has reviewed Unirac's RM10 and Rm10Evo roof-mount ballasted design tool and design methodology. The design tool's methodology is approved and acceptable for the code compliant, racking structure supporting photovoltaic (PV) modules for commercial uses.

These systems utilize the dead weight of the ballast as the main overturning and uplift restraint due to wind. Seismic and lateral wind forces are resisted by friction between the bay's roof pad and the roof surface.

All analysis and information in the RM10 and RM10Evo design tools' formulas and tables comply with the following:

- 2012 International Building Code, 2015 International Building Code, & 2018 International Building Code by International Code Council Inc.
- ASCE/SEI 7-10 &ASCE/SEI 7-16 Minimum Design Loads and Other Structures, by American Society of Civil Engineers.
- 2010 Aluminum Design Manual, 2015 Aluminum Design Manual (ADM), & 2017 Aluminum Design Manual, by the Aluminum Association.

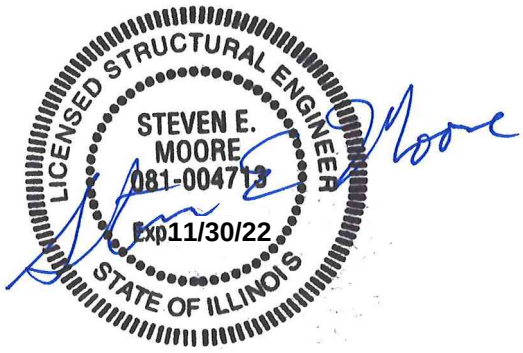
This letter certifies that the structural analysis of the racking members, and connections are in compliance with the above codes.

For more information, see the construction drawings.

Best Regards,

Steven E Moore

Steve Moore
Sr. Project Manager
Innova Technologies, Inc.



08/30/2022