

30 July 2012

**Application Note: Compatibility of Tigo Module Maximizers with REFUsol inverters**

This application note refers to the following products:

Module Maximizers: Tigo Energy MM-2ES

Inverters: REFUsol 012K-UL, 016K-UL, 020K-UL, 024K-UL

The operation of Tigo Energy Maximizer products do not void the warranty of REFUsol inverters as long as the parameters of the PV system fall within the operating range of the REFUsol inverters as specified in data sheets and user manuals.

Warranty claims are contingent on the following:

1. The maximum input voltage of the REFUsol inverters is not exceeded at any time by the operation of Tigo Maximizers.
2. REFUsol assumes no responsibility for the overall energy yield of the system because the MPP trackers of the inverters no longer control the operation of the PV modules.
3. REFUsol assumes no responsibility for the compliance of the complete PV system to EMC regulations.
4. Tigo Energy has approved the operation of its products with REFUsol inverters.

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