



15 March, 2016

Declaration of operation compliance of Tigo "Module Power Maximizers" with Omron Inverters

Omron PV inverter series, KP**H, KP**K, KP**M, and KP**R are compatible and can be used with the smart module platform from Tigo. This includes both Tigo's retrofit solution and any Smart Module using Tigo's embedded technology, which already exist as products at the time of declaration. As long as the system is within Omron's stated operating and installation conditions, the use of Tigo technology does not void the manufacturer's warranty. Operating ranges and installation specifications of Omron PV inverters are documented in Omron's data sheets and user or installation manuals

Warranty claims are contingent on the following:

1. The maximum input voltage of the Omron inverters is not exceeded at any time by the operation of the Tigo technology.
2. Omron is not responsible for the compliance of the complete system in terms of EMC regulations.
3. Omron is not responsible for the total energy yield of the PV system because the MPP trackers of the inverters no longer control the operation of the PV modules.
4. Tigo Energy has approved the operation of its products with Omron Inverters.
5. Omron is not responsible for any malfunction in Tigo Energy system configuration

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2016, 3, 15

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3.18.2016