

## Self-Declaration to TIGO TS4 modules and PIKO MP plus

The company

KOSTAL Solar Electric GmbH  
Hanferstraße 6  
79108 Freiburg i. Br., Deutschland

hereby declares, that the following product combinations

### PIKO MP plus 1.5-1, 2.0-1, 2.5-1, 3.0-1, 3.0-2, 3.6-1, 3.6-2, 4.6-2, 5.0-2

are operationally compliant with the following TS4 products from Tigo:

- TS4-A-M Monitoring
- TS4-A-F Rapid Shutdown
- TS4-A-2F Rapid Shutdown
- TS4-S Monitoring, Rapid Shutdown
- TS4-A-S Monitoring, Rapid Shutdown
- TS4-O Optimization, Monitoring, Rapid Shutdown
- TS4-A-O Optimization, Monitoring, Rapid Shutdown

The combinations have been tested by validating the effective performance of the systems together within standard testing conditions. Warranties from KOSTAL Solar Electric GmbH and Tigo will remain valid if the design, installation, and operation requirements are followed for each product. If TIGO products with an optimizer function are used, the integrated shadow management in the inverter must be deactivated.

If you have questions about equipment or additional TIGO components, contact Tigo Support.

**KOSTAL Solar Electric GmbH – 07.12.2022**

  
KOSTAL Solar Electric GmbH  
Hanferstraße 6  
D-79108 Freiburg  
Tel.: 0761-47744100  
Fax: 0761-47744111

Frank Henn  
(Managing Director)



ppa. Dr. Armin von Preetzmann  
(Vicepresident R&D)