

EU Declaration of Conformity



Within meaning of EU directives;

- 2014/35/EU Low Voltage Directive (LVD)
- Electromagnetic compatibility Directives, 2014/30/EU (EMC)
- 2014/53/EU Radio equipment (RED) Directive
- 2011/65/EU RoHS Directive

Manufacturer:	Tigo Energy, Inc.
Address:	655 Campbell Technology Pkwy, Suite 150 , Campbell , CA 95008
Tel:	+1 408.402.0802
Fax:	+1 408.358.6279

Product types stated below have been developed, constructed and manufactured in accordance with the above mentioned EU directives.

Product	TS4 Optimizer
Types	TS4-A-O
Communication	Wireless 2.4 GHz
Interface	Zigbee 802.15.4

Followings harmonized standards have been applied accordingly,

Low-voltage directive 2014/35/EU

- EN 62109-1: 2010
- EN 61058:2002+A2
- EN 60529 Ed. 2.2: 2013-08

Electromagnetic compatibility Directives, 2014/30/EU

- EN 61326-1:2013

Radio Equipment Directive 2014/53/EU

- ETSI EN 301-489-1 V2.1.1 (2017-02)
- ETSI EN 301-489-17 V3.1.1 (2017-02)
- ETSI EN 300 328 V2.1.1 (2016-11)

EMF Human Exposure

- EN 62311:2008

RoHS2 Directive 2011/65/EU

- EN 50581: 2012
- EN 62321: 2009

Date: 07/01/2021

Bijay Shrestha

Bijay Shrestha, Product Compliance