

EU Declaration of Conformity

Manufacturer:

Name: Eve Systems GmbH
Address: Rotkreuzplatz 1, 80634 Munich, Germany

Equipment:

Brand: Eve
Product: Eve Energy (EU)
Model No.: 20EBO8301

We, Eve Systems GmbH, declare under our sole responsibility that the above referenced product complies with the following:

Directives: 2014/53/EU Radio Equipment Directive (RED)
 2011/65/EC RoHS 2 Directive
 2009/125/EC Ecodesign Directive

Assessment procedure: The notified body TÜV Rheinland LGA Products GmbH (0197) performed an examination of the technical design of the radio equipment described above and issued the EU-type examination certificate. Registration No.: RT 60151939 0001, Evaluation Report No.: 60423139 001.

The following standards have been applied:

Article 3.1a: Health and Safety
EN 62479:2010
DIN VDE 0620-2-1:2016 +A1:2017, DIN VDE 0620-1:2016 +A1:2017
EN IEC 61058-1:2018, IEC 61058-1:2016, EN IEC 61058-1-1:2016
EN 60730-1: 2016, IEC 60730-1:2013 +A1:2015,
EN IEC 60730-2-7:2020, IEC 60730-2-7:2015, EN 61010-1:2010 +A1:2019

Article 3.1b: EMC
EN 301 489-1 V2.1.1, EN 301 489-17 V3.1.1
EN 61058-1:2018, EN 60730-1:2016 +A1:2019
EN 60730-1:2016 +A1:2019
EN 61000-6-1:2019, EN 61000-6-3:2007 +A1:2011
EN IEC 61000-3-2:2019, EN 61000-3-3:2013 +A1:2019

Article 3.2: Radio
EN 300 328 V2.2.2
Frequency (BLE): 2402 – 2480 MHz, (Thread): 2405 – 24880 MHz
RF Output power (BLE 1M): 9,32 dBm EIRP, (BLE 2M): 9,31dBm
RF Output power (Thread): 9,11 dBm

Signed for and on behalf of: Eve Systems GmbH

Place: Munich
Date: September 14th, 2020
Name: Philipp Guse
Position: Senior Product Manager

Signature:

