

EU Declaration of Conformity

Manufacturer:

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

Equipment:

Brand: Eve
Product: Eve Energy Outdoor
Model No.: 20ECM8301

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)
2014/35/EU	Low Voltage Directive (LVD)
2011/65/EC	RoHS 2 Directive

Assessment procedure: Annex III Module B of 2014/53/EU

The notified body TIMCO Engineering Inc. (1177) performed an examination of the technical design of the radio equipment described above and issued the EU-type examination certificate. Certificate Number: E1177-244620

The following standards have been applied:**Article 3.1a:****Health and Safety**

EN IEC 62311:2020, EN 50665:2017
EN IEC 60669-2-1:2022, IEC 60669-2-1:2021, EN 60669-1:2018, IEC 60669-1:2017
DIN VDE 0620-1:2016 +A1:2017
EN 61010-1:2010 +A1:2019, EN IEC 61010-2-030:2021/A11:2021
EN 60730-1:2016/A2:2022 Annex II,
IEC 60730-1:2013 +AMD1:2015 +AMD2:2020 CSV Annex II

Article 3.1b:**EMC**

ETSI EN 301 489-1 V2.2.3, ETSI EN 301 489-17 V3.2.4
EN IEC 61000-3-2:2019 +A1:2021, EN 61000-3-3:2013 +A1:2019 +A2:2021
EN IEC 61058-1:2018, EN 60730-1:2016 +A1:2019 +A2:2022
EN IEC 61000-6-1:2019, EN IEC 61000-6-3:2021, EN IEC 61000-3-2:2019 +A1:2021
EN 61000-3-3:2013 +A1:2019 +A2:2021

Article 3.2:**Radio**

EN 300 328 V2.2.2
Frequency: BLE: 2402 – 2480 MHz, Thread: 2405 – 2480 MHz
RF Output power: BLE: 9,33 dBm (EIRP), Thread: 9,12 dBm (EIRP)

Signed for and on behalf of: Eve Systems GmbH

Place: Munich

Date: October 18th, 2024

Name: Philipp Guse

Position: Director Product Management

Signature: