

EC-Declaration of Conformity

according to the EC Machinery Directive 2006/42/EC, Annex II 1.

The manufacturer

SoFlow AG
 Degersheimerstrasse 40
 9230 Flawil
 Schweiz
 www.soflow.com

declares that the following machine, in the version placed on the market by the manufacturer, complies with all relevant provisions of Directive 2006/42/EC "Machinery Directive" - including the amendments valid at the time of this declaration.

Brand name: SoFlow **Year of construction:** 2023
Type: SO2 Air, SO2 Air 2nd Gen, SO2 Grover, SO2+ Grover

Functional description:

The SO2 Air is an electric vehicle that can be used to cover short distances in urban traffic or on private property.

The machinery also fulfills the relevant provisions of the following other directives - including those modifications applicable at the time of this declaration:

Reference	Name
2011/65/EU	Restriction of the use of certain hazardous substances in electrical and electronic equipment 2011/65/EU
2014/53/EU	Radio equipment 2014/53/EU

The following harmonised standards according to article 7 (2) of the machinery directive 2006/42/EC were applied:

Reference	Name
EN 60204-1:2018	Safety of machinery - Electrical equipment of machines – Part 1: General requirements (IEC 60204-1:2016, Modified)
EN ISO 12100:2010	Safety of machinery - General principles for design – Risk assessment and risk reduction (ISO 12100:2010)

The following standards harmonised under other directives, other technical standards or parts of them, and other specifications were applied:

Reference	Name
EN 300 328 V2.1.1	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard covering the essential requirements of Article 3.2 of Directive 2014/53/EU
EN 301 489-1 V1.9.2	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
EN 301 489-17	Elektromagnetische Verträglichkeit (EMV) für Funkeinrichtungen und -dienste - Teil 17: Spezifische Bedingungen für Breitbanddatenübertragungssysteme
EN 62368-1:2014	Audio/video, information and communication technology equipment - Part 1: Safety requirements (IEC 62368-1:2014, modified)

The person established in the Community who is authorised to compile the technical file:



Flawil, 27.02.2023

Location, Date

V 2.0.2

Silvio Semmer