

II

(Non-legislative acts)

REGULATIONS

COMMISSION DELEGATED REGULATION (EU) 2023/1717

of 27 June 2023

amending Directive 2014/53/EU of the European Parliament and of the Council as regards the technical specifications for the charging receptacle and charging communication protocol for all the categories or classes of radio equipment capable of being recharged by means of wired charging

(Text with EEA relevance)

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Directive 2014/53/EU of the European Parliament and of the Council of 16 of April 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC ⁽¹⁾, and in particular Article 3(4) thereof,

Whereas:

- (1) One of the objectives of Directive 2014/53/EU is to ensure the proper functioning of the internal market for radio equipment.
- (2) In order to harmonise the charging interfaces and charging communication protocols for specific categories or classes of radio equipment, and to specify requirements regarding the combined sale of radio equipment and its chargers and regarding the information to be provided to consumers and other end-users, Directive 2014/53/EU was amended by Directive (EU) 2022/2380 of the European Parliament and of the Council ⁽²⁾.
- (3) Following the amendments of Directive (EU) 2022/2380, Directive 2014/53/EU also provides the basis for adaptation of these requirements to any future scientific and technological progress or market developments in order to ensure a minimum common interoperability between radio equipment and its charging devices, as well as to improve consumer convenience, to reduce environmental waste and to avoid market fragmentation.
- (4) As regards the harmonisation of the charging interfaces and charging communication protocols for wired charging, Article 3(4), first subparagraph of Directive 2014/53/EU requires that radio equipment within the categories or classes of radio equipment specified in Part I of Annex Ia to that Directive is so constructed that it complies with the specifications relating to charging capabilities set out in that Annex.

⁽¹⁾ OJ L 153, 22.5.2014, p. 62.

⁽²⁾ Directive (EU) 2022/2380 of the European Parliament and of the Council of 23 November 2022 amending Directive 2014/53/EU on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment (OJ L 315, 7.12.2022, p. 30).

- (5) The specifications set out in Part I of Annex Ia to Directive 2014/53/EU provide that the categories or classes of radio equipment that are listed in that Annex and are capable of being recharged by means of wired charging are to be equipped with the USB Type-C receptacle as described in standard EN IEC 62680-1-3:2021 'Universal serial bus interfaces for data and power – Part 1-3: Common components – USB Type-C® Cable and Connector Specification'. Additionally, the specifications set out in Part I of Annex Ia to Directive 2014/53/EU provide that the categories or classes of radio equipment that are listed in that Annex and are capable of being recharged by means of wired charging at voltages higher than 5 volts, currents higher than 3 amperes or powers higher than 15 watts are to incorporate USB Power Delivery as described in standard EN IEC 62680-1-2:2021 'Universal serial bus interfaces for data and power – Part 1-2: Common components – USB Power Delivery specification'.
- (6) On 5 September 2022, the International Electrotechnical Commission (IEC) published standard IEC 62680-1-2:2022 'Universal serial bus interfaces for data and power – Part 1-2: Common components – USB Power Delivery specification' and standard IEC 62680-1-3:2022 'Universal serial bus interfaces for data and power – Part 1-3: Common components – USB Type-C® cable and connector specification'. Both of those standards contain updated specifications.
- (7) On 14 October 2022, the European Committee for Electrotechnical Standardisation (Cenelec) adopted, as European (EN) standards, those two IEC standards published on 5 September 2022, by means of EN IEC 62680-1-2:2022 'Universal serial bus interfaces for data and power – Part 1-2: Common components – USB Power Delivery specification' and EN IEC 62680-1-3:2022 'Universal serial bus interfaces for data and power – Part 1-3: Common components – USB Type-C® cable and connector specification'.
- (8) In order to adapt to the technical progress, it is necessary to modify, in Part I, Point 2, of Annex Ia to Directive 2014/53/EU, the references of the standard relating to the charging receptacle and cables on wired charging in line with standard EN IEC 62680-1-3:2022.
- (9) It is also necessary to modify, in Part I, Point 3, of Annex Ia to Directive 2014/53/EU, the references of the standard relating to the charging communication protocol on wired charging at voltage higher than 5 volts, currents higher than 3 amperes or powers higher than 15 watts, in line with standard EN IEC 62680-1-2:2022.
- (10) Directive 2014/53/EU should therefore be amended accordingly,

HAS ADOPTED THIS REGULATION:

Article 1

Part I of Annex Ia to Directive 2014/53/EU is amended as follows:

- (1) in point 2.1, the reference to standard 'EN IEC 62680-1-3:2021' is replaced by 'EN IEC 62680-1-3:2022';
- (2) in point 2.2, the reference to standard 'EN IEC 62680-1-3:2021' is replaced by 'EN IEC 62680-1-3:2022';
- (3) in point 3.1, the reference to standard 'EN IEC 62680-1-2:2021' is replaced by 'EN IEC 62680-1-2:2022'.

Article 2

This Regulation shall enter into force on the twentieth day following that of its publication in the *Official Journal of the European Union*.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels, 27 June 2023.

For the Commission
The President
Ursula VON DER LEYEN
