


Verification No.: VHC2408020114GC01-R1

Date of issue: 2024-12-27

Applicant:	<b>Anker Innovations Limited</b> Unit 56, 8th Floor, Tower 2, Admiralty Centre, 18 Harcourt Road, Central and Western District, HONG KONG		
Device Category:	Inverter		
Device Type:	Hybrid (PV with DC coupled Electricity Storage)		
PGM categories:	<input checked="" type="checkbox"/> Type A   <input type="checkbox"/> Type B		
Model(s):	X1-H5K-T,	X1-H8K-T,	X1-H10K-T, X1-H12K-T
Trademark:			
Technical data:	Product family: <b>X1-H5K-T to X1-H12K-T</b> (For further details see A.2 Technical data of the Generating Unit(s) on p.2)		
Firmware version:	V1.0		
Use in accordance with regulations:	Automatic disconnection device with three-phase mains surveillance in accordance with EN 50549-1:2019 for photovoltaic systems with a three-phase parallel coupling via an inverter in the public mains supply. The automatic disconnection device is an integral part of the inverter.		
Grid connection code:	<b>EN 50549-1:2019</b> for Ireland: DTIS-230206-BRL Requirements for generating plants to be connected in parallel with distribution networks - Part 1-1: Connection to a LV distribution network - Generating plants up to and including Type B <b>DIN V VDE V 0126-1-1:2013 (Functional safety)</b> Automatic disconnection device between a generator and the public low-voltage grid. The plant(s) shall also be deemed to comply with the relevant articles of Commission Regulation (EU) 2016/631 of 14 April 2016 establishing a network code for producers' grid connection requirements (NC RfG), provided that all parameters provided by the DSO and the responsible party are met.		
Test report no.:	<b>HC2408020114GC01-R1</b> (2024-12-26)		

This verification confirms that the above-mentioned generating unit(s) with corresponding software meet the requirements of the referenced grid connection code at the time the tests were conducted.

This verification relates to type testing and does not imply LYNS's endorsement, approval, certification or on-going control of the product(s), either in terms of performance, design, manufacture or materials used. This verification and the results stated herein relate solely to the sample product(s) tested and to the specific tests undertaken.

The verification will remain valid for the stated period providing no changes are made to the product, production method etc. This certificate is only valid when this is also found at <http://www.lyns-tci.com/en/certificate-search> or contact Lyns-tci Technology Guangdong Co., Ltd.

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**Jack Shi**  
Sr. Project Manager

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