

Declaration of Conformity



1. Product model / product:

Product	In-cable control and protection device for mode 2 charging of electric road vehicles (IC-CPD)
Model/type	NRGkick
Series	2 nd generation, since 2021

2. Manufacturer:

DiniTech GmbH
 DiniTech Straße 1
 8083 St. Stefan/R.
 Austria
 office@dinitech.at

3. This declaration is issued under the sole responsibility of the manufacturer.

4. Object of the declaration:

Product	In-cable control and protection device for mode 2 charging of electric road vehicles (IC-CPD)
Power supply	32A, 230VAC/400VAC, 50/60Hz
Rated temperature	-40°C ... +70°C
	5% - 95% air humidity
	max. 4000m above sea level
Class of protection	IP67 + IP69K IK10

5. VDE test and certification authority:

CB certificate	DE1-64149
VDE certificate	40053543
VDE file number	5025230-1590-0002 / 273000
ÖVE certificate	89044-002-00
ÖVE file number	ÖVE-200559



6. The object of the declaration described above is in conformity with the relevant UK legislation:

Electrical Equipment (Safety) Regulations 2016
 Electromagnetic Compatibility Regulations 2016
 The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012
 Radio Equipment Regulations 2017

7. References to the relevant designated standards used or references to the other technical specifications on relation to which conformity is declared:

Reference	Title	Edition
BS EN 62752	In-cable control and protection device for mode 2 charging of electric road vehicles (IC-CPD)	BS EN 62752:2016 + A1:2020
BS EN 62196-1	Plugs, socket-outlets, vehicle connectors and vehicle inlets. Conductive charging of electric vehicles – General requirements	BS EN 62196-1:2014
BS EN 60309-2	Plugs, socket-outlets and coupler for industrial purposes – Part 2: Dimensional interchangeability requirements for pin and contact-tube accessories	BS EN 60309-2:1999 + A2:2012
BS EN 300 330	Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU	BS EN 300 330 V2.1.1
BS EN 61000-4-3	Electromagnetic compatibility (EMC) – Part 4-3: Testing and measurement techniques – Radiated, radio-frequency, electromagnetic field immunity test	BS EN 61000-4-3:2006 + A2:2010
BS EN 61000-4-6	Electromagnetic compatibility (EMC) – Part 4-6: Testing and measurement techniques – Immunity to conducted disturbances, induced by radio-frequency fields	BS EN 61000-4-6:2014
BS EN 61000-4-5	Electromagnetic compatibility (EMC) – Part 4-5: Testing and measurement techniques – Surge immunity test	BS EN 61000-4-5:2014 + A1:2017
BS EN 61543	Residual current-operated protective devices (RCD's) for household and similar use – Electromagnetic compatibility	BS EN 61543:1996
BS EN IEC 61540	Electrical accessories – Portable residual current devices without integral overcurrent protection for household and similar use (PRCDs)	BS EN IEC 61540
BS EN 61851-1	Electric vehicle conductive charging system	BS EN 61851-1:2019

St. Stefan, 28.06.2023

Location, Date

DINITECH

Mechatronik, Elektronik, Produktion, Handel
DiniTech GmbH, Lugitsch 63, 8091 Jagerberg

Managing director DiniTech GmbH

Ing. Dietmar Niederl