

# EU Declaration of Conformity



DEFA AS  
Blingsmovegen 30  
3540 Nesbyen  
Norway

Declare under our sole responsibility that the following product,

Equipment	Mode3 charging device for chargeable vehicles with Type2 vehicle connector and integrated MCB
Brand Name	DEFA Power S™
Type references	DEEVC/CT2/22&DEEVC/WBM/3P/IT and DEEVC/CT2/22&DEEVC/WBM/3P/TN <sup>1</sup>
Product (explanation)	“DEFA Power S™ with 32 A / 22 kW / 3 phase / Fixed cable with Type 2 connector, and an integrated MCB, for IT grid” and “DEFA Power S™ with 32 A / 22 kW / 3 phase / Fixed cable with Type 2 connector, and an integrated MCB, for TN grid” )

are in conformity with the following:

Restriction of Hazardous Substances (RoHS 3) directive 2015/863

Radio Equipment Directive (RED) 2014/53/EU

and the following relevant harmonized standards and technical specifications have been applied:

IEC 62196 - 1 (2014)	Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles
IEC 62196 - 2 (2017)	
EN IEC 61851-1 (2019)	Electric vehicle conductive charging system
IEC 61851-21-2 (2021)	Electric vehicle conductive charging system - EMC requirements for off board electric vehicle charging systems
IEC 61439-7 (2022)	Low-voltage switchgear and controlgear assemblies
IEC 60947-2 (2016)	Low-voltage switchgear and controlgear - Part 2: Circuit-Breakers
IEC 62955 (2018)	Residual direct current detecting device (RDC-DD) to be used for mode 3 charging of electric vehicles
ETSI EN 301 489-1 (V2.2.3)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services
ETSI EN 301 489-3 (V2.1.1)	
ETSI EN 301 489-17 (V3.2.4)	
ETSI EN 301 489-52 (V1.2.1)	
EN IEC 62311 (2020)	
ETSI EN 301 908-1 (V13.2.1)	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz to 300 GHz)
ETSI EN 301 511 (V12.5.1)	IMT cellular networks
ETSI EN 303 413 (V1.2.1)	Global System for Mobile communications (GSM) / Mobile Stations (MS) equipment
ETSI EN 300 328 (V2.2.2)	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services
ETSI EN 301 893 (V2.1.1)	Wideband transmission systems
ETSI EN 300 330 (V2.1.1)	5 GHz RLAN
	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

The Notified Body 1177, TIMCO Engineering, Inc have examined and attested the product with the Type Examination Certificate reference E1177-233021.

Signature for the Manufacturer

23.08.2024

Date

Slependen / Norway

Place

Managing Director  
Bård Klungseth

<sup>1</sup> The complete Type reference consist of marking on DEFA Power Up + DEFA Power S Ready