

CERTIFICATE

of conformity with the following European Directives

Low Voltage Directive 2014/35/EU

This certifies that below described products of the applicant:

Shenzhen Enjoy Technology Co., Ltd.

Qianhai Complex A201, Qianwan Road 1, Qianhai Shenzhen-Hong Kong Cooperation Zone, Shenzhen, P.R.China

comply to the essential requirements of the above mentioned European Directive and the following standards, taking into account the German national deviations:

Product(s): Bidirectional DC/DC Converter

Model type(s): EDCS30-M-M, EDCS50-M-M

This certificate of conformity is based on the evaluation of samples of the product. It does not imply an assessment of the production and it does not permit the use of a mark of conformity or of a safety mark of the TÜV NORD CERT GmbH. The holder of this certificate may use this Certificate together with his EC-Declaration of Conformity.

Certification program: P31-VA-01 Rev. 02 / 04.20

Certification fundamental(s): EN 62477-1:2012+A1:2017, EN 62477-1:2012+A12:2021, EN 62109-1:2010

Registered no.: 44 799 23 406749 - 193

Report no.: 492012564.001

492012565.001

File no.: PVP02181/23E-01

PVP04111/23E-02



TÜV NORD CERT GmbH
Certification Body
Energy Storage System

Essen, 2023-07-12

TÜV NORD CERT GmbH

Am TÜV 1, D-45307 Essen

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Please also pay attention to the information stated overleaf.

ANNEX

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to Certificate registration no. 44 799 23 406749 - 193

Description of product(s):

Model or Type designation	EDCS30-M-M	EDCS50-M-M
HV terminal		
Voltage Range [Vd.c.]	300-1000	
Max. Current [Ad.c.]	50	80
Max. Power [kW]	30	50
LV terminal		
Voltage Range [Vd.c.]	0-900	
Max. Current [Ad.c.]	60	100
Max. Power [kW]	30	50
System		
Type of converter	Non-Isolated	
Protective Class	I	
Dimensions W*D*H [mm]	440*500*88	
Weight [kg]	17.5	
Enclosure Protection (IP)	IP20	
Pollution degree	PD2	
Operating Temperature Range [°C]	-25 ~ 55	
Firmware	A00	

Remark:

For detailed product information, please refer to CDF (Constructional Data Form) in Annex 1 of test report.

