

CERTIFICATE

of Conformity

Low Voltage Directive (EU) 2014/35

Registration No.: AN 50679503 0001
Report No.: CN23RWAR 007
Holder: Huawei Digital Power Technologies
Co., Ltd.
Office 01, 39th Floor, Block A,
Antuoshan Headquarters Towers, 33
Antuoshan 6th Road, Futian District,
Shenzhen,
518043 Guangdong
P.R. China
Product: Energy Storage System
(Energy Storage System/Energy Storage Module/Energy
Storage Control Unit)

Type designation listed on the next page

This certificate of conformity is based on an evaluation of a sample of the above-mentioned product. Technical Report and documentation are at the License Holder's disposal. This is to certify that the tested sample is in conformity with Annex I of Council Directive (EU) 2014/35, referred to as the Low Voltage Directive. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex IV of the Directive.

Date: 2025-06-16

Certification Body



A. Chen



TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

The CE marking may be used if all relevant and effective EC Directives/Regulations are complied with.

CERTIFICATE

of Conformity

Low Voltage Directive (EU) 2014/35

Registration No.: AN 50679503 0001

Product: Energy Storage System
(Energy Storage System/Energy Storage Module/Energy Storage Control Unit)

Identification: Type Designation
LUNA2000-5-S1, LUNA2000-10-S1, LUNA2000-15-S1,
LUNA2000-7-S1, LUNA2000-14-S1, LUNA2000-21-S1,
LUNA2000-12-S1, LUNA2000-17-S1,
LUNA2000-19-S1/ LUNA2000-5-E1,
LUNA2000-7-E1/LUNA2000-10KW-C1

Remark:
Refer to test report CN23RWAR 007 for details.



TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

The CE marking may be used if all relevant and effective EC Directives/Regulations are complied with.

CERTIFICATE

of Conformity

Low Voltage Directive (EU) 2014/35

Registration No.: AN 50679525 0001
Report No.: CN23A80X 007
Holder: Huawei Digital Power Technologies
Co., Ltd.
Office 01, 39th Floor, Block A,
Antuoshan Headquarters Towers, 33
Antuoshan 6th Road, Futian District,
Shenzhen,
518043 Guangdong
P.R. China
Product: Energy Storage System
(Energy Storage System/Energy Storage Module/Energy
Storage Control Unit)

Type designation listed on the next page

This certificate of conformity is based on an evaluation of a sample of the above-mentioned product. Technical Report and documentation are at the License Holder's disposal. This is to certify that the tested sample is in conformity with Annex I of Council Directive (EU) 2014/35, referred to as the Low Voltage Directive. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex IV of the Directive.

Date: 2025-06-16

Certification Body



A. Chen



TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

The CE marking may be used if all relevant and effective EC Directives/Regulations are complied with.

CERTIFICATE

of Conformity

Low Voltage Directive (EU) 2014/35

Registration No.: AN 50679525 0001

Product: Energy Storage System
(Energy Storage System/Energy Storage Module/Energy Storage Control Unit)

Identification: Type Designation
LUNA2000-5-S1, LUNA2000-10-S1, LUNA2000-15-S1
LUNA2000-7-S1, LUNA2000-14-S1, LUNA2000-21-S1
LUNA2000-12-S1, LUNA2000-17-S1, LUNA2000-19-S1
LUNA2000-5-E1, LUNA2000-7-E1/LUNA2000-10KW-C1

Remark :
Refer to test report CN23A80X 007 for details.



TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

The CE marking may be used if all relevant and effective EC Directives/Regulations are complied with.

EU Declaration of Conformity

(No. CE-10874465)

We **Huawei Digital Power Technologies Co., Ltd.**
Office 01, 39th Floor, Block A, Antuoshan Headquarters Towers, 33 Antuoshan
6th Road, Futian District, Shenzhen, 518043, P.R.C.

declare that the product

Name/Trademark : Energy Storage Module/HUAWEI

Model : LUAN2000-7-E1,LUNA2000-5-E1

complies with the following directives:

- **2014/35/EU (Low Voltage Directive)**
- **2014/30/EU (EMC Directive)**
- **(EU) 2023/1542 (Batteries Regulation)**

For the evaluation of the compliance with these Directives, the following standards have been applied:

Safety	EN 62477-1:2012+A11:2014+A1:2017+A12:2021 EN IEC 62040-1:2019+A11:2021
EMC	EN 55011:2016+A11:2020(Group1) EN 55011:2016+A2:2021(Group1) EN 62920:2017+A11:2020, EN 62920:2017+A1:2021 EN IEC 61000-6-1:2019 EN 61000-6-3:2021
Batteries Regulation	EN/IEC 63056: 2020(cl.7.6,cl.7.8,cl.7.9.3) EN/IEC 62619: 2022(cl.8.2.2,cl.8.2.4,cl.7.2.3.3,cl.7.3.2,cl.7.2.4) VDE-AR-E 2510-50: 2017-05(cl.6.2.4) UL 1973: 2022(cl. Annex E,cl.6.2.4) IEC 62477-1:2012+A1: 2016(cl.5.2.2.4.2.3,cl.5.2.2.4.3,cl.5.2.6.4) ST/SG/AC.10/11/Rev.7/Amend.1/Section 38.3 (cl.T.1) EN IEC 63000:2018

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

CE Marking Date: 2025-06-19

Responsible for making this declaration is the:

☒ Manufacturer ☐ Authorised representative established within the EU

Signed for and on behalf of: Huawei Digital Power Technologies Co., Ltd.

Print name/Title : WengYuan / Regulation Compliance Manager

Shenzhen, China
(Place)

2025-06-19
(Date)

WengYuan

(Signature)