



Ref. Certif. No.

SG PSB-IT-00420

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEME

CB TEST CERTIFICATE

Product	Energy Storage System
Name and address of the applicant	Huawei Technologies Co., Ltd. Administration Building Headquarters of Huawei Technologies Co., Ltd. Bantian, Longgang District 518129 Shenzhen PEOPLE'S REPUBLIC OF CHINA
Name and address of the manufacturer	Huawei Technologies Co., Ltd. Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, 518129 Shenzhen, PEOPLE'S REPUBLIC OF CHINA
Name and address of the factory	Huizhou Sunwoda Energy Technology Co., Ltd. Building A and B, No. 375 Zhenxing Road, Shiwan Town, Boluo County, 516123 Huizhou City, Guangdong Province, PEOPLE'S REPUBLIC OF CHINA
Ratings and principal characteristics	See page 2
Model/type Ref.	LUNA2000-4472-2S
A sample of the product was tested and found to be in conformity with	IEC 62477-1:2022
as shown in the Test Report Ref. No. which forms part of this certificate	085-243015901-000

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This CB Test Certificate is issued by the National Certification Body

CBS 041829 5395 Rev. 00

Date, 2024-12-06

(Billy Qiu)

TÜV SÜD PSB Pte Ltd 15 International Business Park TÜV SÜD @ IBP Singapore 609937



PSB Singapore

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEME

Trademark / Brand (Image)



Name and address of the factory (continued)

Huizhou Sunwoda Energy Technology Co., Ltd.
"Jiweidu" (Tuming Section), Zhenxing Street, Lixi Economic Union,
Yuanzhou Town, Boluo County, 516123 Huizhou City, Guangdong
Province, PEOPLE'S REPUBLIC OF CHINA

Ratings and principal characteristics

Model:	LUNA2000-4472-2S
Rated energy [kWh]:	4472
Rated voltage [V _{DC}]:	1331.2
Voltage range [V _{DC}]:	1123-1497
Rated charging/discharging current [A _{DC}]:	280*6
Battery String parameters:	
Battery String model:	LUNA2000-745-2R
Battery type	LFP
Rated energy capacity [kWh]	745.44
Rated capacity [Ah]:	560
Rated voltage [V _{DC}]	1331.2
Maximum charging/discharging current [A _{DC}]:	331
Rated charging/discharging power [kW]	372.72
Auxiliary power supply parameters:	
Input voltage range [V _{AC}]	3P+N+PE, 380/400
Maximum input current [A _{AC}]	57.7
Rated input frequency [Hz]	50/60
General	
Ambient operating temperature range (°C)	-30~55
Over voltage category	OVC II
Protective class	Class I
Ingress protection	IP55 (Battery cabin and control unit cabin)

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