



Ref. Certif. No.

SG SGS-00600**IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME****CB TEST CERTIFICATE**

Product

Rechargeable Li-ion Battery Distribution Unit

Name and address of the applicant

Zhejiang Hyxi Technology Co., Ltd.
Room 216, Block A, Building 1, No. 57 Jiang'er Road, Changhe Street,
Binjiang District, Hangzhou, Zhejiang, China

Name and address of the manufacturer

Zhejiang LeapEnergy Technology Co., Ltd.
Room 220-116, Comprehensive Office Building, 222 Luyin Road, Qianjin
Street, Qiantang District, Hangzhou, Zhejiang, China

Name and address of the factory

Note: When more than one factory, please report on page 2

Zhejiang LeapEnergy Technology Co., Ltd.
888 Xinrong Road, Sumeng Town, Wucheng District, Jinhua, Zhejiang,
China

Ratings and principal characteristics

See page 2

Trademark / Brand (if any)

Customer's Testing Facility (CTF) Stage used

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Model / Type Ref.

HYX-E50-H, HYX-E100-H, HYX-E150-H, HYX-E200-H

Additional information (if necessary may also be reported on page 2)

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National Differences:
AU

A sample of the product was tested and found to be in conformity with

IEC 62040-1:2017, IEC 62040-1:2017/AMD1:2021

As shown in the Test Report Ref. No. which forms part of this Certificate

CQES241200112301

This CB Test Certificate is issued by the National Certification Body

SGS Testing & Control Services Singapore Pte Ltd
30 Boon Lay Way
#03-01 Singapore 609957

Date: 23/01/2025

Signature:

Ruby Yan
Certifier

Ratings and principal characteristics

Model	HYX-E50-H	HYX-E100-H	HYX-E150-H	HYX-E200-H
Rated Voltage	102.4 Vd.c.	204.8 Vd.c.	307.2 Vd.c.	409.6 Vd.c.
Max. charging voltage of Battery Pack	115.2 Vd.c.	230.4 Vd.c.	345.6 Vd.c.	460.8 Vd.c.
End of discharge voltage of Battery Pack	86.4 Vd.c.	172.8 Vd.c.	259.2 Vd.c.	345.6 Vd.c.
Rated Capacity	5.3 kWh	10.6 kWh	15.9 kWh	21.2 kWh
Rated Capacity	52 Ah			
Max. charging current	35 A			
Max. discharging current	35 A			
Charging Temp. range	0 - 50 °C			
Discharging Temp. range	-20 - 50 °C			



Date: 23/01/2025

Signature:



Ruby Yan
Certifier