



Ref. Certif. No.

SG SGS-00491

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

CB TEST CERTIFICATE

Product	Rechargeable Lithium-ion Battery Pack
Name and address of the applicant	Zhejiang Hyxi Technology Co., Ltd. Floor 9-10, Building 3, Jiuyao Commercial Center, Zhuantang Street, Xihu 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 <i>Note: When more than one factory, please report on page 2</i>	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	-
Model / Type Ref.	HYX-E50-H2, HYX-E100- H2, HYX- E150- H2, HYX- E200- H2, HYX-E250-H2
Additional information (if necessary may also be reported on page 2)	- National Differences: EU Group 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	CQES240800076701

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: 12/10/2024

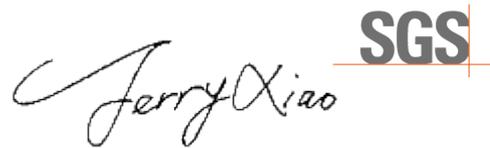
Signature: Jerry Xiao
Certifier

Ratings and principal characteristics

Model	HYX-E50-H2	HYX-E100-H2	HYX- E150-H2	HYX- E200-H2	HYX- E250-H2
Rated Voltage	102.4 V	204.8 V	307.2 V	409.6 V	512.0 V
Max. charging voltage of Battery Pack	115.2 V	230.4 V	345.6 V	460.8 V	576.0 V
End of discharge voltage of Battery Pack	86.4 V	172.8 V	259.2 V	345.6 V	432.0 V
Rated Capacity	5.3 kWh	10.6 kWh	15.9 kWh	21.2 kWh	26.5 kWh
Rated Capacity	52 Ah				
Max. charging current	32 A				
Max. discharging current	32 A				
Charging Temperature range	-10 - 50 °C				
Discharging Temperature range	-10 - 50 °C				

Date: 12/10/2024

Signature:



Jerry Xiao
Certifier