

## VERIFICATION OF COMPLIANCE


No.: LVD CQES2408000767BA

Applicant: Zhejiang Hyxi Technology Co., Ltd.  
Floor 9-10, Building 3, Jiuyao Commercial Center, Zhuantang Street,  
Xihu District, Hangzhou, Zhejiang, China

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

Product Name: Rechargeable Lithium-ion Battery Pack

Model No.: HYX-E50-H2, HYX-E100- H2, HYX- E150- H2, HYX- E200- H2,  
HYX- E250-H2

Trade Mark: 

Rating: See page 2

Protection against Electric Shock: Protective class I

Degree of Protection: IP65

Additional Information: --

Sufficient samples of the product have been tested and found to be in conformity with

Test Standard: EN IEC 62040-1:2019 + A11:2021

Test Report Number(s): CQES240800076701

This Verification of Compliance has been granted to the applicant based on the results of tests, performed by Laboratory of SGS-CEC New Energy Technology (Chongqing) Co., Ltd. on sample of the above-mentioned product in accordance with the provisions of the relevant harmonized standards under the Low Voltage Directive 2014/35/EU. The CE marking can be affixed, under the responsibility of the manufacturer, after completion of an EC Declaration of Conformity and compliance with all relevant EC Directives. The affixing of the CE marking presumes in addition that the conditions in annexes III and IV of the Directive are fulfilled.



Ruby Yan

Technical Manager

SGS-CEC New Energy Technology (Chongqing) Co., Ltd.

2024-10-10

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Rating:

Model	HYX-E50-H2	HYX-E100-H2	HYX-E150-H2	HYX-E200-H2	HYX-E250-H2
Rated Voltage, V	102,4	204,8	307,2	409,6	512,0
Max. charging voltage of Battery Pack, V	115,2	230,4	345,6	460,8	576,0
End of discharge voltage of Battery Pack, V	86,4	172,8	259,2	345,6	432,0
Rated Capacity, kWh	5,3	10,6	15,9	21,2	26,5
Rated Capacity, Ah	52				
Max. charging current, A	32				
Max. discharging current, A	32				
Charging Temp. range, °C	-10 - 50				
Discharging Temp. range, °C	-10 - 50				



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