



Ref. Certif. No.

**SG SGS-00401**

**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

Ningbo AUX Solar Technology Co., Ltd.  
No. 17 Fenglin Road, Cicheng Town, Jiangbei District, Ningbo, Zhejiang,  
China

Name and address of the manufacturer

Ningbo AUX Solar Technology Co., Ltd.  
No. 17 Fenglin Road, Cicheng Town, Jiangbei District, Ningbo, 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)

**AUXSOL**

Customer's Testing Facility (CTF) Stage used

-

Model / Type Ref.

ABL-T05H-H02, ABL-T10H-H02, ABL-T15H-H02, ABL-T20H-H02,  
ABL-T25H-H02

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

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**National Differences:**  
EU Group Differences, AU, NZ

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

CQES240700061501

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:** 29/07/2024

**Signature:**

Ruby Yan  
Certifier

**SGS**

**Ratings and principal characteristics**

Model	ABL-T05H-H02	ABL-T10H-H02	ABL-T15H-H02	ABL-T20H-H02	ABL-T25H-H02
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: 29/07/2024

Signature:

  
Ruby Yan  
Certifier