


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

Product	Lithium iron phosphate battery (Li-ion)
Name and address of the applicant	Guangzhou Felicity Solar Technology Co., Ltd. (Airport Baiyun)No.2, 4, 6, 8, 10 and 12 Donghua Huaye Road, Renhe Town, Baiyun District, Guangzhou Guangdong, China
Name and address of the manufacturer	Guangzhou Felicity Solar Technology Co., Ltd. (Airport Baiyun)No.2, 4, 6, 8, 10 and 12 Donghua Huaye Road, Renhe Town, Baiyun District, Guangzhou Guangdong, China
Name and address of the factory	Guangzhou Felicity Solar Technology Co., Ltd. (Airport Baiyun)No.2, 4, 6, 8, 10 and 12 Donghua Huaye Road, Renhe Town, Baiyun District, Guangzhou Guangdong, China
<i>When more than one factory</i>	<input type="checkbox"/> Additional information on page 2
Ratings and principal characteristics	Product data Ratings: 51,2 Vdc, 230 Ah, 11,7 kWh
Trademark / Brand (if any)	 felicitysolar
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	FLB48230WG1 and FLB48230WG1-AU
Additional information	<input type="checkbox"/> Additional information on page 2
A sample of the product was tested and found to be in conformity with	IEC 62040-1:2017, IEC 62040-1:2017/AMD1:2021 and IEC 62040-1:2017/AMD2:2022
	National differences: AU, EU Group Differences
	Comments: This CB test certificate replaces CB test certificate NL-121808. Dated on 2025-11-27 due to additions of a new model and battery FLB48230WG1-AU marking and battery photos.

This CB Test Certificate is issued by the National Certification Body

DEKRA Certification B.V.
Meander 1051
6825 MJ Arnhem
Netherlands

Date: 2025-12-26


Signature: Caroline Chen





Ref. Certif. No.

NL-121808/M1

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

4949567.50

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