Ref. Certif. No.

NL-123038/M1

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

CB TEST CERTIFICATE

Product	Lithium Iron Phosphate Battery System
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
When more than one factory	☐ Additional information on page 2
Ratings and principal characteristics	**Product data** Nominal Capacity: 100 Ah **Product data – type FLH48100UG2M10-BE** Ratings: 512 Vdc, 51,2 kWh, **Product data – type FLH48100UG2M11-BE** Ratings: 563,2 Vdc, 56,32 kWh, **Product data – type FLH48100UG2M12-BE** Ratings: 614,4 Vdc, 61,44 kWh, **Product data – type FLH48100UG2M13-BE** Ratings: 665,6 Vdc, 66,56 kWh, **Product data – type FLH48100UG2M14-BE** Ratings: 716,8 Vdc, 71,68 kWh, **Product data – type FLH48100UG2M15-BE** Ratings: 768 Vdc, 76,8 kWh **Product data – type FLH48100UG2M16-BE** Ratings: 819,2 Vdc, 81,92 kWh **Product data – type FLH48100UG2M5-BE** Ratings: 256 Vdc, 25,6 kWh, **Product data – type FLH48100UG2M6-BE** Ratings: 307,2 Vdc, 30,72 kWh, **Product data – type FLH48100UG2M7-BE** Ratings: 358,4 Vdc, 35,84 kWh, **Product data – type FLH48100UG2M8-BE** Ratings: 409,6 Vdc, 40,96 kWh, **Product data – type FLH48100UG2M9-BE** Ratings: 460,8 Vdc, 46,08 kWh,
Trademark / Brand (if any)	

This CB Test Certificate is issued by the National Certification Body

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

Date: 2026-03-11

Signature: May Liu

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

	felicitysolar
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	FLH48100UG2M10-BE, FLH48100UG2M11-BE, FLH48100UG2M12-BE, FLH48100UG2M13-BE, FLH48100UG2M14-BE, FLH48100UG2M15-BE, FLH48100UG2M16-BE, FLH48100UG2M5-BE, FLH48100UG2M6-BE, FLH48100UG2M7-BE, FLH48100UG2M8-BE and FLH48100UG2M9-BE
Additional information	☒ Additional information on page 3
A sample of the product was tested and found to be in conformity with	IEC 62619:2022
	Comments: This CB test certificate replaces CB test certificate NL-123038. Dated on 2026-01-14 due to updates of the battery system, battery module and controller models，addition of "-BE" to each model, updates of battery system and module marking and updates of battery module and controller S/N code.
As shown in the Test Report Ref. No. which forms part of this Certificate	4953086.50

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(IECEE) CB SCHEME

Additional information

Model/Type reference:
System model:
FLH48100UG2M5-BE, FLH48100UG2M6-BE,
FLH48100UG2M7-BE, FLH48100UG2M8-BE,
FLH48100UG2M9-BE, FLH48100UG2M10-BE,
FLH48100UG2M11-BE, FLH48100UG2M12-BE,
FLH48100UG2M13-BE, FLH48100UG2M14-BE,
FLH48100UG2M15-BE, FLH48100UG2M16-BE
Battery module model: FLH48100UMG2-BE
Controller model: FLH48100UCG2-BE

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