

ATTESTATION OF CONFORMITY

Issued to: Poweroad Renewable Energy Co., Ltd.
Building 7-1, No.1068, Jimei North Avenue, Jimei District, 361023 Xiamen City,
Fujian, China

For the product: Li-ion Battery Energy Storage System

Trade name:



Type/Model: FLEX-233L10/M5P120, FLEX-233L05/M5P120
FLEX-233L05/M5P100, FLEX-233L05/M5P80
FLEX-233L05/M5P63, FLEX-233L05/M5P50

Ratings: See Annex

Manufactured by: Poweroad (Xiamen) ESS Engineering Technology Co., Ltd.
Building 7-1, No.1068, Jimei North Avenue, Jimei District, 361023 Xiamen City,
Fujian, China

Subject: Complete evaluation of electrical system of the appliances

Requirements: IEC 62933-5-2:2020

This Attestation is granted on account of an examination by DEKRA, the results of which are laid down in a test file / test report no. 6224526.54

The examination has been carried out on one single specimen or several specimens of the product, submitted by the manufacturer. The Attestation does not include an assessment of the manufacturer's production. Conformity of this production with the specimen tested by DEKRA is not the responsibility of DEKRA.

This document does not authorize the use of any DEKRA approved mark.

Arnhem, 1 July 2025

Number: 6224526.05AOC

DEKRA Testing and Certification (Shanghai) Ltd.


Cliff Lin
Certification Manager

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Annex

Document no. : 6224526.05AOC

Ratings:

Model	AC ratings	DC ratings
FLEX-233L05/M5P50	400Vac, 50/60Hz, 72,2A, 50kW	233kWh, 728-936Vdc, 60,1A
FLEX-233L05/M5P63	400Vac, 50/60Hz, 90,9A, 63kW	233kWh, 728-936Vdc, 75,7A
FLEX-233L05/M5P80	400Vac, 50/60Hz, 115,6A, 80kW	233kWh, 728-936Vdc, 96,2A
FLEX-233L05/M5P100	400Vac, 50/60Hz, 144,3A, 100kW	233kWh, 728-936Vdc, 120,2A
FLEX-233L05/M5P120	400Vac, 50/60Hz, 173,2A, 120kW	233kWh, 728-936Vdc, 144,2A
FLEX-233L10/M5P120	400Vac, 50/60Hz, 173,2A, 120kW	233kWh, 728-936Vdc, 144,2A

End