ATTESTATION OF CONFORMITY

Issued to:	Poweroad (Xiamen) ESS Engineering Technology Co., Ltd. Building 7-1, No.1068, Jimei North Avenue, Jimei District, 361023 Xiamen City Fujian, China.
For the product:	Outdoor all-in-one air cooling battery system
Trade name:	POWEROAD
Type/Model:	FLEX-215A05/M15P100, FLEX-215A05/M15P80, FLEX-215A05/M15P63, FLEX-215A05/M15P50
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 61000-6-2:2016, EN IEC 61000-6-2:2019; IEC 61000-6-4:2018, EN IEC 61000-6-4:2019

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. 6187917.50

This Attestation implies that the examined types are in accordance with the standards designated under the Electromagnetic compatibility directive 2014/30/EU.

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, 29 August 2024 Number: 6187917.01AOC

DEKRA Testing and Certification (Shanghai) Ltd.

Cliff Lin
Certification Manager

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Annex

Document no. : 6187917.01AOC

Specification of the product:

Type	FLEX-215A05/M15P100	FLEX-215A05/M15P80	FLEX-215A05/M15P63	FLEX-215A05/M15P50
AC grid:				
Pole	3L / N / PE	3L / N / PE	3L / N / PE	3L / N / PE
Rated Voltage	400 Vac	400 Vac	400 Vac	400 Vac
Frequency	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz
Max. Current	167 A	130 A	100 A	80 A
Rated Power	105 kW	80 kW	63 kW	50 kW
Battery:				
Rated Energy	215 kWh	215 kWh	215 kWh	215 kWh
Rated Voltage	768 Vdc	768 Vdc	768 Vdc	768 Vdc
Operating Voltage Range	648 - 864 Vdc	648 - 864 Vdc	648 - 864 Vdc	648 - 864 Vdc
Max. Charging Current	140 A	140 A	140 A	140 A
Max. Discharging Current	140 A	140 A	140 A	140 A

End