

# ATTESTATION OF CONFORMITY

Issued to: HDL Automation Co., Ltd.  
No.86 Lotus west Road. Lifeng Street, Shilou Town, Panyu District, Guangzhou  
511447 China

For the product: Battery Unit

Trade name:



Type/Model: ME-GSE-B5K, ME-GSE-B10K, ME-GSE-B15K, ME-GSE-BMS15K

Ratings: See annex

Manufactured by: HDL Automation Co., Ltd.  
No.86 Lotus west Road. Lifeng Street, Shilou Town, Panyu District, Guangzhou  
511447 China

Subject: Complete evaluation of electrical system of the appliances

Requirements: EN IEC 61000-6-3:2021  
EN IEC 61000-6-1:2019

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 4910456.50.

This Attestation implies that the examined types are in accordance with the standards designated under the Electromagnetic Compatibility Directive (EMC) 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, 11 November 2024

Number: 4910456.01AOC

DEKRA Testing and Certification (Shanghai) Ltd.,  
Guangzhou Branch

A handwritten signature in blue ink, appearing to read 'Miranda'.

Miranda Zhou  
Certification Manager

© Integral publication of this attestation and adjoining reports is allowed

# Annex

Document no. : 4910456.01AOC

Ratings:

	Model name	Ratings
BMS	ME-GSE-BMS15K	For Charge mode: Input Voltage Range: 450 – 1100VDC, Max. Input Current: 20A Output Voltage Range: 230 -876VDC, Max. Output Current: 10A For Discharge mode: Input Voltage Range: 230 – 876VDC, Max. Input Current: 10A Output Voltage Range: 450 -900VDC, Max. Output Current: 20A
Battery pack	ME-GSE-B5K,	Operation voltage range: 224 – 280VDC, Maximum discharge current: 20A, Maximum discharge power: 5.12kW, Maximum charge current: 10A, Maximum charge power: 2.5 kW
	ME-GSE-B10K,	Operation voltage range: 448 – 560VDC, Maximum discharge current: 20A, Maximum discharge power: 10.24 kW, Maximum charge current: 10A, Maximum charge power: 5 kW
	ME-GSE-B15K	Operation voltage range: 672 – 840VDC, Maximum discharge current: 20A, Maximum discharge power: 15 kW, Maximum charge current: 10A, Maximum charge power: 7.5 kW

End