



## DECLARATION

**Manufacturer :** Shenzhen BYD Electronics Co., Ltd.

**Manufacture Address:** Room 301 of BYD A-4 Building, No.1 Yan'an Road,  
Kuichong Street, Dapeng New District, 518119 Shenzhen, Guangdong, P.R.  
China

**Product Name:** BYD Battery-Box Premium

**Type:**

HVS 5.1 / HVS 7.7 / HVS 10.2 / HVS 12.8

HVM 8.3 / HVM 11.0 / HVM 13.8 / HVM 16.6 / HVM 19.3 / HVM 22.1

Battery-Box Premium series products have been designed, manufactured and certified according to the following technical regulation and in conformity with the following standards:

**IEC62619:2017**

**VDE-AR-E 2510-50:2017-05**

The following safety tests were conducted for batteries in VDE 2510-50 and the results were passed (No external fire from the battery system or no battery case rupture).

### **6.2.4 Internal short-circuit (propagation test)**

**Purpose:** Objective of the test is to verify that the effects of the propagation of hazardous cell reactions to adjacent surrounding cells or components are limited by design.

### **6.2.6 Propagation test: stackable BESS**

**Purpose:** For stackable solutions, hazards as described in 6.2.4 shall be limited to a permissible area. Cell defects shall propagate neither from module to module nor from module to system level.

This DECLARATION is valid in the precondition that its content is in compliance with applicable laws, regulations and government decisions. And BYD reserves the final explanation of this DECLARATION.

BYD Electronics Company Limited

July 21, 2023