



# Verification of Conformity

## Electromagnetic Compatibility EC Council Directive: 2014/30/EU

**Applicant:** Zhuhai OTE Electronic Technology Co., Ltd.  
5Th FL, #201, Futaihuayuan, #2068 Mingzhunan Rd, Qianshan,  
Zhuhai,Guangdong, China (Mainland)

**Manufacturer:** Zhuhai OTE Electronic Technology Co., Ltd.  
5Th FL, #201, Futaihuayuan, #2068 Mingzhunan Rd, Qianshan,  
Zhuhai,Guangdong, China (Mainland)

**Product Description:** Lithium Ion Battery

**Trademark:** /

**Model/Type Reference:** 48100PW

**Serial Model(s):** /

**Ratings:** Nominal Voltage :51.2V  
Nominal Capacity: 100 Ah  
Energy :5120Wh  
Cells :3.2V/100AhCells  
Recommended Charge Current: 20A  
Maximum Charge Current : 20A  
Recommended Charge Voltage: 56(initial charge)-58.4V (after 30 cycles)  
Maximum Continuous Discharge Current: 100 A  
BMS Discharge Current High Warning : 125 A  
Dimension (L x W x H): 580x420x203mm  
Approx. Weight:55Kg

**Standards:** EN IEC 61000-6-3: 2021  
EN 61000-6-1: 2019

**Certificate No.:** KS2203S1223EC

**Report No.:** KS2203S1223E

The referred test report(s) show that the product complies with standard(s) recognized as giving presumption of compliance with the essential requirements in the above listed Directive(s). Other relevant Directives have to be observed. After preparation of the necessary technical documentation as well as the conformity declaration, the CE marking as shown below can be affixed on the equipment.



*Neil Wan*

Approved by: Neil Wan

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