

NINGBO RUYI JOINT STOCK CO., LTD.
ADD:656 NORTH TAOYUAN ROAD NINGHAI ZHEJIANG 315600 CHINA
TEL:0086-571-87153626 FAX:0086-571-87153627

Lithium cell or battery test summary in accordance with sub-section 38.3 of Manual of Tests and Criteria

- (a) Product name: Lithium-ion battery pack
Product manufacturer: TiannengSaft Energy Joint Stock Company
- (b) Manufacture address: NO.18, BAOQIAO ROAD, HUAXI STREET, CHANGXING COUNTY, HUZHOU CITY, ZHEJIANG PROVINCE, 313100, P.R. CHINA
- (c) Test lab.: Shanghai Research Institute of Chemical Industry, Address: West entrance, No.345 East Yunling Road, Shanghai Website: www.ghs.cn
- (d) Test report no.: NO. 1120020016
- (e) Date of test report: 2020-3-31
- (f) Description of cell or battery to include at a minimum:
(i) Lithium ion or lithium metal cell or battery: Lithium-ion battery
(ii) Mass: 8.5Kg
(iii) watt-hour rating or lithium content: 960Wh, 48V/20AH, Rated current: 10A
(iv) Physical description of the cell/battery: 340*130*307mm
(v) Model numbers.: TNL-13S8P-ITR18650-2600
- (g) List of tests conducted and result (i.e., pass/fail);
Altitude simulation pass
Thermal test pass
Vibration pass
Shock pass
External short circuit pass
Impact pass
Overcharge pass
Forced discharge pass
- (h) Reference to assembled battery testing requirements, if applicable (i.e. 38.3.3(f) and 38.3.3(g))
- (i) Reference to the revised edition of the manual of test and Criteria used and to amendments thereto, if any
ST/SG/AC.10/11/Rev.6 Amend.1 38.3 UNITED NATIONS' Recommendations on the
TRANSPORT OF DANGEROUS GOODS' Manual of Tests and Criteria
ST/SG/AC.10/11/Rev.6 Amend.1 Section 38.3

宁波如意股份有限公司
NINGBO RUYI JOINT STOCK CO., LTD.
徐吉旺