

# UN 38.3 Lithium Battery Test Summary

## Cell, Battery or Product Model Number

Item Number: GQ410

Item Name: Portable MP3 Karaoke Player with Bluetooth, PA and Built-In Battery

## Cell, Battery or Product Manufacturer's Contact Information

DOK Solution Inc.

1185 Gooden Xing

Largo FL 33778 US

Phone: 727-209-1313

Email: Kevin@Easy-Doks.com

URL: www.DokSolution.com

## Test Laboratory

Shenzhen ZRLKTesting Technology Co., Ltd

No. 64, 20th Building of Guanwai, Liuxian Dong, Xili, Xili Street, Nanshan District, Shenzhen City 518055

Phone: +86-755-33019599

Email: admin@zrklab.com

## Cell or Battery Description

Battery Physical Description (dimensions, appearance):

Model: 18650, Cylindrical, 20mm x 67mm

Lithium Ion Watt Hour (Wh) Rating: 7.4 Wh

Completed Cell or Battery Weight: 17.8 gr

Unique Test Report ID Number: ZKS190700526-1 Date of test report: 7/12/2018

Yes	No		Pass	Fail	Additional Comments (or indicate compliance with other standards, e.g., Underwriters Laboratory):
✓		Test T.1: Altitude simulation	✓		
✓		Test T.2: Thermal test	✓		
✓		Test T.3: Vibration	✓		Reference to assembled battery testing requirements, if applicable (i.e., 38.3.3 (f) and 38.3.3 (g)).
✓		Test T.6: Impact/Crush	✓		
✓		Test T.4: Shock	✓		
✓		Test T.7: Overcharge	✓		Reference to the revised edition of the Manual of Tests and Criteria used and to amendments thereto, if any:
✓		Test T.5: External short circuit	✓		
✓		Test T.8: Forced discharge	✓		

Signature with name and title of signatory as an indication of the validity of information provided

Date

*Kevin Mahoney*

Kevin Mahoney, Data Mgr

6/19/2020