

UN 38.3 Lithium Battery Test Summary

Cell, Battery or Product Model Number

Item Number: GF920

Item Name: Portable CDG/MP3G Karaoke Player, 7" Color TFT Display, Record, Rechargeable 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

Dongguan ZRLK Testing Technology Co., Ltd

Building D, No 2, Jinyuyuan Mansion, No 18, Industrial West Road, Songshan Lake High-tech

Insutrial Development Zone, Dongguan, Guangdong, China 523808

Phone: +86-769-26621775 Email: admin@zrlklab.com

Cell or Battery Description

Battery Physical Description (dimensions, appearance):

Model: 18650, Cylindrical, 79 x 69 x 59mm

Lithium Ion Watt Hour (Wh) Rating: 97.68 Wh / Capacity: 8800mAh / Voltage: 11.1 V

Completed Cell or Battery Weight: 550 gr

Unique Test Report ID Number: ZKS200100240-1 Date of test report: 12/20/2019

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

7/17/2020

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

7/17/2020

UN 38.3 Lithium Battery Test Summary

Cell, Battery or Product Model Number

Item Number: GQ450

Item Name: Portable CDG/MP3G Karaoke Player with 4.3" Color TFT Screen

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: ZKS190700528-1 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

7/17/2020

UN 38.3 Lithium Battery Test Summary

Cell, Battery or Product Model Number

Item Number: SD520

Item Name: Portable MP3G Karaoke Player with 4.3" TFT Digital Color Screen

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, Prismatic, 68.5 x 54.9 x 18.6mm

Lithium Ion Watt Hour (Wh) Rating: 9.25 Wh / Capacity: 2500mAh / Voltage: 3.7 V

Completed Cell or Battery Weight: 53.4 gr

Unique Test Report ID Number: ZKS190700419-1 Date of test report: 7/8/2019

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

7/17/2020

UN 38.3 Lithium Battery Test Summary

Cell, Battery or Product Model Number

Item Number: WK760

Item Name: All-In-One Wi-Fi Multimedia Karaoke System With 7" LCD Touch Screen, Record, Bluetooth

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

Underwriters Laboratories

Classification: This chemical is not considered hazardous by the 2012 OSHA Standard (29 CFR 1910.1200)

This product is a sealed battery and as such does not require an MSDS per the OSHA hazard communication

Cell or Battery Description

Cell Physical Description (dimensions, appearance):

TIANQIU Li-Mn Button Cell CR2032

Lithium Ion Watt Hour (Wh) Rating: .198 wh

Completed Cell or Battery Weight: .109 gr

Unique Test Report ID Number: 1047446

Date of test report: 2/4/2015

Yes	No		Pass	Fail	Additional Comments (or indicate compliance with other standards, e.g., Underwriters Laboratory):
✓		Test T.1: Altitude simulation	✓		CR2032 - Not considered hazardous by the 2012 OSHA Standard (29 CFR 1910.1200)
✓		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

7/17/2020

UN 38.3 Lithium Battery Test Summary

Cell, Battery or Product Model Number

Item Number: WK849

Item Name: Complete Wi-Fi Bluetooth Karaoke Machine with 9" Touch Screen, Recording

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

Underwriters Laboratories

Classification: This chemical is not considered hazardous by the 2012 OSHA Standard (29 CFR 1910.1200)

This product is a sealed battery and as such does not require an MSDS per the OSHA hazard communication

Cell or Battery Description

Cell Physical Description (dimensions, appearance):

TIANQIU Li-Mn Button Cell CR2032

Lithium Ion Watt Hour (Wh) Rating: .198 wh

Completed Cell or Battery Weight: .109 gr

Unique Test Report ID Number: 1047446

Date of test report: 2/4/2015

Yes	No		Pass	Fail	Additional Comments (or indicate compliance with other standards, e.g., Underwriters Laboratory):
✓		Test T.1: Altitude simulation	✓		CR2032 - Not considered hazardous by the 2012 OSHA Standard (29 CFR 1910.1200)
✓		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

7/17/2020

UN 38.3 Lithium Battery Test Summary

Cell, Battery or Product Model Number

Item Number: WM900

Item Name: 900 MHz UHF Wireless Microphone

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: 802040P, Prismatic, 40 x 20 x 8mm

Lithium Ion Watt Hour (Wh) Rating: 2.22 Wh

Completed Cell or Battery Weight: 9.677 gr

Unique Test Report ID Number: ZKS171200605 Date of test report: 12/12/2017

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

7/17/2020