

Lithium Cell / Battery Test Summary

In Accordance with UN Manual of Tests and Criteria (T&C),
Subsection 38.3



	Cell / Battery	Product
Name	Lithium ion battery	Power Bank
Type	Lithium ion cell	Lithium ion cell
Physical description	Secondary lithium ion cell	Secondary lithium ion cell

Manufacturer

Name	VARTA Consumer Batteries GmbH & Co. KGaA
Address	Alfred-Krupp-Str 9 73479 Ellwangen, Germany
Phone	+49 (0) 7961 830
Email	info@eu.spectrumbrands.com
Website	https://www.varta-consumer.com

Part I: Cell / Battery

Test laboratory

Name	Vkan Certification & Testing Co., Ltd.
Address	No. 3, Tiantaiyi Road, Kaitai Avenue, Science City, Guangzhou, 510663, China
Phone	+86 (0) 20 322 93 888
Email	office@cvc.org.cn
Website	http://www.cvc.org.cn

Model number	Mass [g]	Watt-hour rating [Wh]	Edition of the Manual T&C used	Test report number	Test report date
ICR 18650	45,9	9,62	ST/SG/AC.10/11/Rev.5 /Amend.2	RZUN2015-1374	10.02.2015

Test	Result	Test	Result
T1 – Altitude simulation	Passed	T5 – External Short Circuit	Passed
T2 – Thermal Test	Passed	T6 – Impact / Crush	Passed
T3 – Vibration	Passed	T7 – Overcharge	N/A
T4 – Shock	Passed	T8 – Forced Discharge	Passed

Lithium Cell / Battery Test Summary

In Accordance with UN Manual of Tests and Criteria (T&C),
Subsection 38.3



Part II: Overall product


Test laboratory

Name Vkan Certification & Testing Co., Ltd.
Address No. 3, Tiantaiyi Road, Kaitai Avenue,
Science City, Guangzhou, 510663, China
Phone +86 (0) 20 322 93 888
Email office@cvc.org.cn
Website http://www.cvc.org.cn

Model number	Mass [g]	Watt-hour rating [Wh]	Edition of the Manual T&C used	Test report number	Test report date
57959	60,8	9,62	ST/SG/AC.10/11/Rev.5 /Amend.2	RZUN2016-1011	27.04.2016

Test	Result	Test	Result
T1 – Altitude simulation	Passed	T5 – External Short Circuit	Passed
T2 – Thermal Test	Passed	T6 – Impact / Crush	Passed
T3 – Vibration	Passed	T7 – Overcharge	Passed
T4 – Shock	Passed	T8 – Forced Discharge	Passed


CONSUMER BATTERIES
Ellwangen, 11.09.2019
VARTA Consumer Batteries GmbH & Co. KGaA
Place, date Alfred-Krupp-Str. 9 | 73479 Ellwangen | Germany
Company stamp (Stempel, 73479 Ellwangen | Germany)


Signature
(Uwe Knödler, Manager Quality & NPd)

Lithium Cell / Battery Test Summary

In Accordance with UN Manual of Tests and Criteria (T&C),
Subsection 38.3



	Cell / Battery	Product
Name	Rechargeable Li-ion Cell	Power Bank
Type	Lithium ion cell	Lithium ion cell
Physical description	Secondary lithium ion cell	Secondary lithium ion cell

Manufacturer

Name	VARTA Consumer Batteries GmbH & Co. KGaA
Address	Alfred-Krupp-Str 9 73479 Ellwangen, Germany
Phone	+49 (0) 7961 830
Email	info@eu.spectrumbrands.com
Website	https://www.varta-consumer.com

Part I: Cell / Battery

Test laboratory

Name	Vkan Certification & Testing Co., Ltd.
Address	No. 3, Tiantaiyi Road, Kaitai Avenue, Science City, Guangzhou, 510663, China
Phone	+86 (0) 20 322 93 888
Email	office@cvc.org.cn
Website	http://www.cvc.org.cn

Model number	Mass [g]	Watt-hour rating [Wh]	Edition of the Manual T&C used	Test report number	Test report date
ICR 18650	44,5	7,4	ST/SG/AC.10/11/Rev.6	RZUN2018-0730	29.03.2018

Test	Result	Test	Result
T1 – Altitude simulation	Passed	T5 – External Short Circuit	Passed
T2 – Thermal Test	Passed	T6 – Impact / Crush	Passed
T3 – Vibration	Passed	T7 – Overcharge	N/A
T4 – Shock	Passed	T8 – Forced Discharge	Passed

Lithium Cell / Battery Test Summary

In Accordance with UN Manual of Tests and Criteria (T&C),
Subsection 38.3



Part II: Overall product

Test laboratory

Name Vkan Certification & Testing Co., Ltd.
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Science City, Guangzhou, 510663, China
Phone +86 (0) 20 322 93 888
Email office@cvc.org.cn
Website http://www.cvc.org.cn

Model number	Mass [g]	Watt-hour rating [Wh]	Edition of the Manual T&C used	Test report number	Test report date
57960	181,0	22,2	ST/SG/AC.10/11/Rev.6 /Amend.1	RZUN2019-1874	16.05.2019

Test	Result	Test	Result
T1 – Altitude simulation	Passed	T5 – External Short Circuit	Passed
T2 – Thermal Test	Passed	T6 – Impact / Crush	Passed
T3 – Vibration	Passed	T7 – Overcharge	Passed
T4 – Shock	Passed	T8 – Forced Discharge	Passed


CONSUMER BATTERIES
Ellwangen, 16.05.2019
VARTA Consumer Batteries GmbH & Co. KGaA
Place, date
Alfred-Krupp-Str. 9 | 73479 Ellwangen | Germany
Company stamp
HSTNR: 1303173473 Ellwangen | Germany


Signature
(Uwe Knödler, Manager Quality & NPD)

Lithium Cell / Battery Test Summary

In Accordance with UN Manual of Tests and Criteria (T&C),
Subsection 38.3



	Cell / Battery	Product
Name	Lithium ion battery	Power Bank
Type	Lithium ion cell	Lithium ion cell
Physical description	Secondary lithium ion cell	Secondary lithium ion cell

Manufacturer

Name	VARTA Consumer Batteries GmbH & Co. KGaA
Address	Alfred-Krupp-Str 9 73479 Ellwangen, Germany
Phone	+49 (0) 7961 830
Email	info@eu.spectrumbrands.com
Website	https://www.varta-consumer.com

Part I: Cell / Battery

Test laboratory

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Website	http://www.cvc.org.cn

Model number	Mass [g]	Watt-hour rating [Wh]	Edition of the Manual T&C used	Test report number	Test report date
ICR 18650	45,9	9,62	ST/SG/AC.10/11/Rev.5 /Amend.2	RZUN2015-1374	10.02.2015

Test	Result	Test	Result
T1 – Altitude simulation	Passed	T5 – External Short Circuit	Passed
T2 – Thermal Test	Passed	T6 – Impact / Crush	Passed
T3 – Vibration	Passed	T7 – Overcharge	N/A
T4 – Shock	Passed	T8 – Forced Discharge	Passed

Lithium Cell / Battery Test Summary

In Accordance with UN Manual of Tests and Criteria (T&C),
Subsection 38.3



Part II: Overall product

Test laboratory

Name Vkan Certification & Testing Co., Ltd.
Address No. 3, Tiantaiyi Road, Kaitai Avenue,
Science City, Guangzhou, 510663, China
Phone +86 (0) 20 322 93 888
Email office@cvc.org.cn
Website http://www.cvc.org.cn

Model number	Mass [g]	Watt-hour rating [Wh]	Edition of the Manual T&C used	Test report number	Test report date
57961	239,4	38,48	ST/SG/AC.10/11/Rev.5 /Amend.2	RZUN2016-1002	14.04.2016

Test	Result	Test	Result
T1 – Altitude simulation	Passed	T5 – External Short Circuit	Passed
T2 – Thermal Test	Passed	T6 – Impact / Crush	Passed
T3 – Vibration	Passed	T7 – Overcharge	Passed
T4 – Shock	Passed	T8 – Forced Discharge	Passed


CONSUMER BATTERIES
Ellwangen, 14.04.2019
VARTA Consumer Batteries GmbH & Co. KGaA
Alfred-Krupp-Str. 9 | 73479 Ellwangen | Germany
Company stamp


Signature
(Uwe Knödler, Manager Quality & NPd)

Lithium Cell / Battery Test Summary

In Accordance with UN Manual of Tests and Criteria (T&C),
Subsection 38.3



	Cell / Battery	Product
Name	Rechargeable Li-ion Cell	Power Bank
Type	Lithium ion cell	Lithium ion cell
Physical description	Secondary lithium ion cell	Secondary lithium ion cell

Manufacturer

Name	VARTA Consumer Batteries GmbH & Co. KGaA
Address	Alfred-Krupp-Str 9 73479 Ellwangen, Germany
Phone	+49 (0) 7961 830
Email	info@eu.spectrumbrands.com
Website	https://www.varta-consumer.com

Part I: Cell / Battery

Test laboratory

Name	Vkan Certification & Testing Co., Ltd.
Address	No. 3, Tiantaiyi Road, Kaitai Avenue, Science City, Guangzhou, 510663, China
Phone	+86 (0) 20 322 93 888
Email	office@cvc.org.cn
Website	http://www.cvc.org.cn

Model number	Mass [g]	Watt-hour rating [Wh]	Edition of the Manual T&C used	Test report number	Test report date
ICR 18650	44,5	7,4	ST/SG/AC.10/11/Rev.6	RZUN2018-0730	29.03.2018

Test	Result	Test	Result
T1 – Altitude simulation	Passed	T5 – External Short Circuit	Passed
T2 – Thermal Test	Passed	T6 – Impact / Crush	Passed
T3 – Vibration	Passed	T7 – Overcharge	N/A
T4 – Shock	Passed	T8 – Forced Discharge	Passed

Part II: Overall product

Department: Product Testing / Ni
Edition: 16.09.2019
Version: 1

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VARTA Consumer Batteries, GmbH & Co. KGaA
Alfred-Krupp-Str. 9, 73479 Ellwangen, Germany

Lithium Cell / Battery Test Summary

In Accordance with UN Manual of Tests and Criteria (T&C),
Subsection 38.3



Test laboratory

Name Vkan Certification & Testing Co., Ltd.
Address No. 3, Tiantaiyi Road, Kaitai Avenue,
Science City, Guangzhou, 510663, China
Phone +86 (0) 20 322 93 888
Email office@cvc.org.cn
Website http://www.cvc.org.cn

Model number	Mass [g]	Watt-hour rating [Wh]	Edition of the Manual T&C used	Test report number	Test report date
57962	453,7	59,2	ST/SG/AC.10/11/Rev.6 /Amend.1	RZUN2019-1871	16.05.2019

Test	Result	Test	Result
T1 – Altitude simulation	Passed	T5 – External Short Circuit	Passed
T2 – Thermal Test	Passed	T6 – Impact / Crush	Passed
T3 – Vibration	Passed	T7 – Overcharge	Passed
T4 – Shock	Passed	T8 – Forced Discharge	Passed


CONSUMER BATTERIES
Ellwangen, 16.05.2019
Place, date
VARTA Consumer Batteries GmbH & Co. KGaA
Alfred-Krupp-Str. 9 | 73479 Ellwangen | Germany
Company stamp


Signature
(Uwe Knödler, Manager Quality & NPd)

Lithium Cell / Battery Test Summary

In Accordance with UN Manual of Tests and Criteria (T&C),
Subsection 38.3



	Cell / Battery	Product
Name	Polymer Lithium-ion cell	Power Bank
Type	Lithium ion cell	Lithium ion cell
Physical description	Secondary lithium ion cell	Secondary lithium ion cell

Manufacturer

Name	VARTA Consumer Batteries GmbH & Co. KGaA
Address	Alfred-Krupp-Str 9 73479 Ellwangen, Germany
Phone	+49 (0) 7961 830
Email	info@eu.spectrumbrands.com
Website	https://www.varta-consumer.com

Part I: Cell / Battery

Test laboratory

Name	Shenzhen LCS Compliance Testing Laboratory Ltd.
Address	1/F., Xingyuan Industrial Park, Tongda Road, Bao'an Avenue, Bao'an District Shenzhen, Guangdong, China
Phone	+86 (0) 755 8259 1330
Email	webmaster@LCS-cert.com
Website	http://www.LCS-cert.com

Model number	Mass [g]	Watt-hour rating [Wh]	Edition of the Manual T&C used	Test report number	Test report date
7060105P	96,4	22,2	ST/SG/AC.10/11/Rev.6	LCS180523065A SA	06.06.2018

Test	Result	Test	Result
T1 – Altitude simulation	Passed	T5 – External Short Circuit	Passed
T2 – Thermal Test	Passed	T6 – Impact / Crush	Passed
T3 – Vibration	Passed	T7 – Overcharge	N/A
T4 – Shock	Passed	T8 – Forced Discharge	Passed

Lithium Cell / Battery Test Summary

In Accordance with UN Manual of Tests and Criteria (T&C),
Subsection 38.3



Part II: Overall product

Test laboratory

Name Vkan Certification & Testing Co., Ltd.
Address No. 3, Tiantaiyi Road, Kaitai Avenue,
Science City, Guangzhou, 510663, China
Phone +86 (0) 20 322 93 888
Email office@cvc.org.cn
Website http://www.cvc.org.cn

Model number	Mass [g]	Watt-hour rating [Wh]	Edition of the Manual T&C used	Test report number	Test report date
57965	196,0	22,2	ST/SG/AC.10/11/Rev.6 /Amend.1	RZUN2019-2145	04.07.2019

Test	Result	Test	Result
T1 – Altitude simulation	Passed	T5 – External Short Circuit	Passed
T2 – Thermal Test	Passed	T6 – Impact / Crush	Passed
T3 – Vibration	Passed	T7 – Overcharge	Passed
T4 – Shock	Passed	T8 – Forced Discharge	Passed


CONSUMER BATTERIES
Ellwangen, 04.07.2019
VARTA Consumer Batteries GmbH & Co. KGaA
Alfred-Krupp-Str. 9 | 73479 Ellwangen | Germany
Company stamp


Signature
(Uwe Knödler, Manager Quality & NPQ)

Lithium Cell / Battery Test Summary

In Accordance with UN Manual of Tests and Criteria (T&C),
Subsection 38.3



	Cell / Battery	Product
Name	Polymer Lithium-ion Cell	Power Bank
Type	Lithium ion cell	Lithium ion cell
Physical description	Secondary lithium ion cell	Secondary lithium ion cell

Manufacturer

Name	VARTA Consumer Batteries GmbH & Co. KGaA
Address	Alfred-Krupp-Str 9 73479 Ellwangen, Germany
Phone	+49 (0) 7961 830
Email	info@eu.spectrumbrands.com
Website	https://www.varta-consumer.com

Part I: Cell / Battery

Test laboratory

Name	Shenzhen LCS Compliance Testing Laboratory Ltd.
Address	1/F., Xingyuan Industrial Park, Tongda Road, Bao'an Avenue, Bao'an District Shenzhen, Guangdong, China
Phone	+86 (0) 755 8259 1330
Email	webmaster@LCS-cert.com
Website	http://www.LCS-cert.com

Model number	Mass [g]	Watt-hour rating [Wh]	Edition of the Manual T&C used	Test report number	Test report date
7060105P	96,4	22,2	ST/SG/AC.10/11/Rev.6	LCS180523065A SA	06.06.2018

Test	Result	Test	Result
T1 – Altitude simulation	Passed	T5 – External Short Circuit	Passed
T2 – Thermal Test	Passed	T6 – Impact / Crush	Passed
T3 – Vibration	Passed	T7 – Overcharge	N/A
T4 – Shock	Passed	T8 – Forced Discharge	Passed

Lithium Cell / Battery Test Summary

In Accordance with UN Manual of Tests and Criteria (T&C),
Subsection 38.3



Part II: Overall product

Test laboratory

Name Vkan Certification & Testing Co., Ltd.
Address No. 3, Tiantaiyi Road, Kaitai Avenue,
Science City, Guangzhou, 510663, China
Phone +86 (0) 20 322 93 888
Email office@cvc.org.cn
Website http://www.cvc.org.cn

Model number	Mass [g]	Watt-hour rating [Wh]	Edition of the Manual T&C used	Test report number	Test report date
57966	393,4	44,4	ST/SG/AC.10/11/Rev.6 /Amend.1	RZUN2019-2147	04.07.2019

Test	Result	Test	Result
T1 – Altitude simulation	Passed	T5 – External Short Circuit	Passed
T2 – Thermal Test	Passed	T6 – Impact / Crush	Passed
T3 – Vibration	Passed	T7 – Overcharge	Passed
T4 – Shock	Passed	T8 – Forced Discharge	Passed


CONSUMER BATTERIES
Ellwangen, 04.07.2019
VARTA Consumer Batteries GmbH & Co. KGaA
Alfred-Krupp-Str. 9 | 73479 Ellwangen | Germany
Company stamp


Signature
(Uwe Knödler, Manager Quality & NPd)

Lithium Cell / Battery Test Summary

In Accordance with UN Manual of Tests and Criteria (T&C),
Subsection 38.3



	Cell / Battery	Product
Name	Rechargeable Polymer Lithium-ion cell	Power Bank
Type	Lithium ion cell	Lithium ion cell
Physical description	Secondary lithium ion cell	Secondary lithium ion cell

Manufacturer

Name	VARTA Consumer Batteries GmbH & Co. KGaA
Address	Alfred-Krupp-Str 9 73479 Ellwangen, Germany
Phone	+49 (0) 7961 830
Email	info@eu.spectrumbrands.com
Website	https://www.varta-consumer.com

Part I: Cell / Battery

Test laboratory

Name	Shenzhen NCT Testing Technology Co., Ltd.
Address	1/F, No. B Building, Mianshang Younger Pioneer Park, Hangcheng Road, Gushu Xixiang Street, Baoan District, Shenzhen, Guangdong, China
Phone	+86 (0) 400 886 8419
Email	sunny@nct-testing.com
Website	http://www.nct-testing.cn

Model number	Mass [g]	Watt-hour rating [Wh]	Edition of the Manual T&C used	Test report number	Test report date
1066120P	163,5	37,0	ST/SG/AC.10/11/Rev.6	NCT17010131B 1-1	17.03.2017

Test	Result	Test	Result
T1 – Altitude simulation	Passed	T5 – External Short Circuit	Passed
T2 – Thermal Test	Passed	T6 – Impact / Crush	Passed
T3 – Vibration	Passed	T7 – Overcharge	N/A
T4 – Shock	Passed	T8 – Forced Discharge	Passed

Lithium Cell / Battery Test Summary

In Accordance with UN Manual of Tests and Criteria (T&C),
Subsection 38.3



Part II: Overall product

Test laboratory

Name Vkan Certification & Testing Co., Ltd.
Address No. 3, Tiantaiyi Road, Kaitai Avenue,
Science City, Guangzhou, 510663, China
Phone +86 (0) 20 322 93 888
Email office@cvc.org.cn
Website http://www.cvc.org.cn

Model number	Mass [g]	Watt-hour rating [Wh]	Edition of the Manual T&C used	Test report number	Test report date
57967	588,4	66,6	ST/SG/AC.10/11/Rev.6 /Amend.1	RZUN2019-2148	04.07.2019

Test	Result	Test	Result
T1 – Altitude simulation	Passed	T5 – External Short Circuit	Passed
T2 – Thermal Test	Passed	T6 – Impact / Crush	Passed
T3 – Vibration	Passed	T7 – Overcharge	Passed
T4 – Shock	Passed	T8 – Forced Discharge	Passed


CONSUMER BATTERIES
Ellwangen, 04.07.2019
VARTA Consumer Batteries GmbH & Co. KGaA
Place, date
Alfred-Krupp-Str. 9 | 73479 Ellwangen | Germany
Company stamp
HSTNR 1303173473 Ellwangen | Germany


Signature
(Uwe Knödler, Manager Quality & NPD)

Lithium Cell / Battery Test Summary

In Accordance with UN Manual of Tests and Criteria (T&C),
Subsection 38.3



	Cell / Battery	Product
Name	Lithium ion battery	Power Bank
Type	Lithium ion cell	Lithium ion cell
Physical description	Secondary lithium ion cell	Secondary lithium ion cell

Manufacturer

Name	VARTA Consumer Batteries GmbH & Co. KGaA
Address	Alfred-Krupp-Str 9 73479 Ellwangen, Germany
Phone	+49 (0) 7961 830
Email	info@eu.spectrumbrands.com
Website	https://www.varta-consumer.com

Part I: Cell / Battery

Test laboratory

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Phone	+86 (0) 20 322 93 888
Email	office@cvc.org.cn
Website	http://www.cvc.org.cn

Model number	Mass [g]	Watt-hour rating [Wh]	Edition of the Manual T&C used	Test report number	Test report date
ICR 18650	45,9	9,62	ST/SG/AC.10/11/Rev.5 /Amend.2	RZUN2015-1374	10.02.2015

Test	Result	Test	Result
T1 – Altitude simulation	Passed	T5 – External Short Circuit	Passed
T2 – Thermal Test	Passed	T6 – Impact / Crush	Passed
T3 – Vibration	Passed	T7 – Overcharge	N/A
T4 – Shock	Passed	T8 – Forced Discharge	Passed

Lithium Cell / Battery Test Summary

In Accordance with UN Manual of Tests and Criteria (T&C),
Subsection 38.3



Part II: Overall product

Test laboratory

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Science City, Guangzhou, 510663, China
Phone +86 (0) 20 322 93 888
Email office@cvc.org.cn
Website http://www.cvc.org.cn

Model number	Mass [g]	Watt-hour rating [Wh]	Edition of the Manual T&C used	Test report number	Test report date
57970	190,7	28,86	ST/SG/AC.10/11/Rev.6	RZUN2017-2361	13.03.2018

Test	Result	Test	Result
T1 – Altitude simulation	Passed	T5 – External Short Circuit	Passed
T2 – Thermal Test	Passed	T6 – Impact / Crush	Passed
T3 – Vibration	Passed	T7 – Overcharge	Passed
T4 – Shock	Passed	T8 – Forced Discharge	Passed




Signature
(Uwe Knödler, Manager Quality & NPD)

Lithium Cell / Battery Test Summary

In Accordance with UN Manual of Tests and Criteria (T&C),
Subsection 38.3



	Cell / Battery	Product
Name	Lithium ion battery	Power Bank
Type	Lithium ion cell	Lithium ion cell
Physical description	Secondary lithium ion cell	Secondary lithium ion cell

Manufacturer

Name	VARTA Consumer Batteries GmbH & Co. KGaA
Address	Alfred-Krupp-Str 9 73479 Ellwangen, Germany
Phone	+49 (0) 7961 830
Email	info@eu.spectrumbrands.com
Website	https://www.varta-consumer.com

Part I: Cell / Battery

Test laboratory

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Website	http://www.cvc.org.cn

Model number	Mass [g]	Watt-hour rating [Wh]	Edition of the Manual T&C used	Test report number	Test report date
ICR 18650	45,9	9,62	ST/SG/AC.10/11/Rev.5 /Amend.2	RZUN2015-1374	10.02.2015

Test	Result	Test	Result
T1 – Altitude simulation	Passed	T5 – External Short Circuit	Passed
T2 – Thermal Test	Passed	T6 – Impact / Crush	Passed
T3 – Vibration	Passed	T7 – Overcharge	N/A
T4 – Shock	Passed	T8 – Forced Discharge	Passed

Lithium Cell / Battery Test Summary

In Accordance with UN Manual of Tests and Criteria (T&C),
Subsection 38.3



Part II: Overall product

Test laboratory

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Science City, Guangzhou, 510663, China
Phone +86 (0) 20 322 93 888
Email office@cvc.org.cn
Website http://www.cvc.org.cn

Model number	Mass [g]	Watt-hour rating [Wh]	Edition of the Manual T&C used	Test report number	Test report date
57971	298,1	48,1	ST/SG/AC.10/11/Rev.6	RZUN2017-2362	13.03.2018

Test	Result	Test	Result
T1 – Altitude simulation	Passed	T5 – External Short Circuit	Passed
T2 – Thermal Test	Passed	T6 – Impact / Crush	Passed
T3 – Vibration	Passed	T7 – Overcharge	Passed
T4 – Shock	Passed	T8 – Forced Discharge	Passed



Signature
(Uwe Knödler, Manager Quality & NPD)

Lithium Cell / Battery Test Summary

In Accordance with UN Manual of Tests and Criteria (T&C),
Subsection 38.3



	Cell / Battery	Product
Name	Lithium ion battery	Power Bank
Type	Lithium ion cell	Lithium ion cell
Physical description	Secondary lithium ion cell	Secondary lithium ion cell

Manufacturer

Name	VARTA Consumer Batteries GmbH & Co. KGaA
Address	Alfred-Krupp-Str 9 73479 Ellwangen, Germany
Phone	+49 (0) 7961 830
Email	info@eu.spectrumbrands.com
Website	https://www.varta-consumer.com

Part I: Cell / Battery

Test laboratory

Name	Vkan Certification & Testing Co., Ltd.
Address	No. 3, Tiantaiyi Road, Kaitai Avenue, Science City, Guangzhou, 510663, China
Phone	+86 (0) 20 322 93 888
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Website	http://www.cvc.org.cn

Model number	Mass [g]	Watt-hour rating [Wh]	Edition of the Manual T&C used	Test report number	Test report date
ICR 18650	45,9	9,62	ST/SG/AC.10/11/Rev.5 /Amend.2	RZUN2015-1374	10.02.2015

Test	Result	Test	Result
T1 – Altitude simulation	Passed	T5 – External Short Circuit	Passed
T2 – Thermal Test	Passed	T6 – Impact / Crush	Passed
T3 – Vibration	Passed	T7 – Overcharge	N/A
T4 – Shock	Passed	T8 – Forced Discharge	Passed

Lithium Cell / Battery Test Summary

In Accordance with UN Manual of Tests and Criteria (T&C),
Subsection 38.3



Part II: Overall product

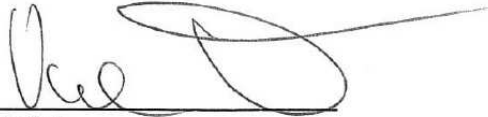
Test laboratory

Name Vkan Certification & Testing Co., Ltd.
Address No. 3, Tiantaiyi Road, Kaitai Avenue,
Science City, Guangzhou, 510663, China
Phone +86 (0) 20 322 93 888
Email office@cvc.org.cn
Website http://www.cvc.org.cn

Model number	Mass [g]	Watt-hour rating [Wh]	Edition of the Manual T&C used	Test report number	Test report date
57972	395,7	67,34	ST/SG/AC.10/11/Rev.6	RZUN2017-2363	13.03.2018

Test	Result	Test	Result
T1 – Altitude simulation	Passed	T5 – External Short Circuit	Passed
T2 – Thermal Test	Passed	T6 – Impact / Crush	Passed
T3 – Vibration	Passed	T7 – Overcharge	Passed
T4 – Shock	Passed	T8 – Forced Discharge	Passed




Signature
(Uwe Knödler, Manager Quality & NPD)