

Lithium battery test summary in accordance with subsection 38.3 of Manual of Tests and Criteria

Date	20.11.2019
Supplier name / Product manufacturer	MTD Products AG
Address	Industriestrasse 23, D 66129 Saarbrücken
Responsible person	Herr Dr. Stefan Sauer
Email of resp. person	ssauer@mtdproducts.com

report valid for article numbers:
22ACDA-A619 ROBOMOWRC308PRO ; 22BCDBAA619 ROBOMOW RC308U BLACK
22ACDAAD619 ROBOMOWRC308UCONNECT ; 22BCDRAA619 ROBOMOW RC308U RED
22ACDAED650 LOOPOM1500CONNECT ; 22BCFAFD603 XR2 2000
22BCBA-A619 ROBOMOWRC304U ; 22CCBA-A619 ROBOMOW RC304U
22BCBB-A619 ROBOMOWRC304UBLACK ; 22CCBA-A650 LOOPO M1000
22BCDA-A619 ROBOMOWRC308PRO ; 22CCBAAD603 XR2 1000
22BCDAAA619 ROBOMOWRC308U ; 22CCDAED603 XR2 1500
22BCDAEA650 LOOPOM1500 ; 22CCFAEA650 LOOPO M2000
22BCDAED603 XR21500 ; 22CCFAFD603 XR2 2000

Manufacturer of battery	
Name	BAK INTERNATIONAL (TIANJIN) LIMITED
Address	6 Huaxin Rd, Beichen, Tianjin, 300402, China
Phone	+86 22 8688 0910
Email	-
Website	https://www.tradeindia.com/Seller-4057229-BAK-International-Tianjin-Limited/

Test Laboratory	
Name	Shenzhen SEM.TEST Technology Co., Ltd.
Address	1/F, Building A, Hongwei Industrial Park, Liuxian 2nd Road, Bao'an District, Shenzhen, P.R.C (518101)
Phone	0755-3366-3308
Email	sem@semtest.com.cn
Website	http://en.semtest.com.cn/
Report date	28.11.2013
Unique testreport number	STR13118133S-1

Battery description	Rechargeable Lithium Iron-Phosphate Battery
Model	BAT7000B
rated Voltage	25.6
Ah rating	3.0
Wh rating	76.8
Battery weight [g]	1290
Rechargeable [yes/no]	yes
Battery type Lithium ion [yes/no]	yes
Battery type Lithium metal [yes/no]	no
	Lithium content [g]

These models of Lithium batteries have been tested and comply with the UN Model Regulations. Manual of Test Criteria, Part III, subsection 38.3

Performed tests		
	Pass	N/A (= non applicable)
T1 Altitude Simulation	Yes	
T2 Thermal Test	Yes	
T3 Vibration	Yes	
T4 Shock	Yes	
T5 External Short Circuit	Yes	
T6 Impact/Crush Test	Yes	
T7 Overcharge	Yes	
T8 Forced Discharge	Yes	

City, Date	Saarbrücken, 20.11.2019
Name, title	Dr. Stefan Sauer, R & D
Signature	 MTD Products Aktiengesellschaft Industriestrasse 23 66129 Saarbrücken Tel 068 05 - 7 90 - Fax 7 94 42