


LITHIUM BATTERIES TEST SUMMARY
IN ACCORDANCE WITH SUB-SECTION 38.3 OF UN MANUAL OF TESTS AND CRITERIA

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|---|---|--|
| 1 | Product Manufacturer | HUSQVARNA AB Drottninggatan 2 SE-561 82 Huskvarna SWEDEN |
| 2 | Model (Containing Lithium metal cell*) | Battery powered walk behind lawn mower product according to table on section Products and Battery Models |
| * | Battery model | For information regarding Ah Rating, Voltage, Weight, Model number and Ah rating consult the table attached to the document in the section Battery Test Information |

These models contain a Lithium metal battery which has been successfully tested and comply with the UN Model Regulations, Manual of Test and Criteria, Part III, subsection 38.3

| PERFORMED TESTS | | RESULTS |
|-----------------|------------------------|---------|
| 38.3.4.1 T1 | Altitude Simulation | Passed |
| 38.3.4.2 T2 | Thermal Test | Passed |
| 38.3.4.3 T3 | Vibration | Passed |
| 38.3.4.4 T4 | Shock | Passed |
| 38.3.4.5 T5 | External Short Circuit | Passed |
| 38.3.4.7 T7 | Overcharge | Passed |

(Note that tests T6 and T8 are not applicable to batteries.)

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| Revision Date: 2023-05-04 | Revision Number: 1.0 |
| Name, Title: Filip Liljegren, Logistics specialist | Signature:  |

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The UN 38.3 tests were performed by one of the following test houses and were tested to UN Manual Test and Criteria Revision 3 Amendment 1 or subsequent revisions or amendments.

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| <p>RISE Research Institutes of Sweden AB Postal address: Box 857, 501 15 BORÅS, SWEDEN Office address: Brinellgatan 4, 504 62 Borås, SWEDEN +46 10-516 50 00 +46 33-13 55 02 info@ri.se</p> | <p>Batteryuniversity GmbH Am Sportplatz 30 63791 Karlstein am Main GERMANY Phone: +49 6188-99410-0 Fax: +49 6188-99410-20 Email: mail@bu-lab.eu www.bu-lab.eu</p> |
| <p>Name: Shenzhen SEM Test Technology Co.,Ltd. Address: 1/F, Room 101,Building 1, Hongwei Industrial Park, Liuxian'er Road,Block 70,Bao'an district, Shenzhen, Guangdong,China Phone: +86 -0755- 33663308 E-mail: admin@semtest.com Website: www.semtest.com.cn</p> | <p>Shenzhen NTEK New Energy Technology Co., Ltd. Address: Room 101, Building C, Fenda Hi Tech Park, Sanwei Community, Hangcheng Subdistri ct, Bao'an District, Shenzhen, Guangdong, China. Tel : +86(755 3699 5529 E mail : Quality@ntekbat.org.cn Website : http://www.ntekbat.org.cn</p> |

Battery Test Information

The batteries indicated below are subjected to the UN3480 and UN3481 labelling specifications.

| Battery model number | Physical Description | Battery weight (kg) | Wh rating | Test report number | Test report date | Voltage (V) | Capacity (Ah) |
|---------------------------|-----------------------------|---------------------|-----------|--------------------|------------------|-------------|---------------|
| EM-5240Li 596 02 39-01 | Rechargeable li-ion battery | 16.95 kg | 1940 Wh | P112476-1 | 2021-11-03 | 50.4V | 38.5Ah |
| PM-5240Li 596 02 39-02 | Rechargeable li-ion battery | 16.95 kg | 1764 Wh | BU-201900749-B4 | 2020-05-11 | 50.4V | 35 Ah |
| PM-5240Li 596 02 39-04 | Rechargeable li-ion battery | 17.4 kg | 2117 Wh | BU-201900498-B1 | 2020-04-27 | 50.4V | 42 Ah |
| EM-5240Li 596 02 39-06 | Rechargeable li-ion battery | 17.1 kg | 1764 Wh | P112476-2 Rev1 | 2022-02-07 | 50.4V | 35 Ah |
| PM-5240Li 596 02 39-07 | Rechargeable li-ion battery | 17.1 kg | 1764 Wh | P112476-2 Rev1 | 2022-02-07 | 50.4V | 35 Ah |
| PM-5240Li 596 02 39-08 | Rechargeable li-ion battery | 17.1 kg | 1764 Wh | P115788 | 2022-10-24 | 50.4V | 35 Ah |

| | | | | | | | |
|----------------------------------|---------------------------------|---------|---------|--------------|------------|-------|--------|
| EM-5240Li 596 02 39-09 | Rechargeable li- ion battery | 17.1 kg | 1764 Wh | P115788 | 2022-10-24 | 50.4V | 35 Ah |
| LPB-S 5500 12.8V 589 39 28-02 | Lithium-ion battery | 1.19 | 70.4 | STRD1507197S | 2015-09-11 | 12.8V | 5.5 Ah |
| LPB-S 5500 12.8V 589 39 28-03 | Lithium-ion battery | 1.15 | 70.4 | P23030902801 | 2023 03 13 | 12.8V | 5.5 Ah |

Products and Battery Models

Brands, products and battery models that are compatible. The product should contain only one compatible battery model in its package.

| Manufacturer | Product Name | Battery model number |
|---------------------|--------------------------|--|
| Husqvarna | R 112iC. | EM-5240Li 596 02 39-01, EM-5240Li 596 02 39-06, EM-5240Li 596 02 39-09 |
| Husqvarna | R 200iX | EM-5240Li 596 02 39-01, EM-5240Li 596 02 39-06, EM-5240Li 596 02 39-09 |
| Husqvarna | P 535HX | PM-5240Li 596 02 39-02, PM-5240Li 596 02 39-04, PM-5240Li 596 02 39-07, PM-5240Li 596 02 39-08 |
| Husqvarna | RC 318T, RC 320Ts AWD | LPB-S 5500 12.8V 589 39 28-02, LPB-S 5500 12.8V 589 39 28-03 |