Results of Test Reports – EV 1.2, 546 33 10-01

Multilingual document: 24 official EU languages plus Norwegian and Icelandic

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HUSQVARNA GROUP

Results of Test Reports

Regulation (EU) 2023/1542, Annex XIII, point 3

Issue / revision	1.0
Date	2026-10-30
Owner / Department	Manohar Sanagala, Vishwasri Ramaka/ HGBCC
Editor	Vishwasri Ramaka, Senior Certification Lead
Approved by	Krister Hanson -Dahl / Group Product Compliance
Approval date	2026-10-30
Classification level	Internal

Battery model	EV 1.2, 546 33 10-01 (3.1 kWh, 14S13P, Samsung SDI 50E cells)
Manufacturer	Husqvarna AB

1. Requirement demonstrated

Article 10(1) and Annex IV, Part A: performance and durability parameters, specifically rated capacity and capacity fade.

2. Test performed

Test	Cycle life test with periodic capacity confirmation
Performed by	Husqvarna Group Battery Competence Centre, Test & Validation
Method	Internal method (no harmonized standard available)
Test period / samples	16-18 Weeks / 1
Cycling profile	Charge to 88 % SOC at 0.5C (20 A), 58.8 V limit. Discharge to 5 % SOC with an application load profile (25A, 35A,50A). Rest until battery reaches 30 °C before proceeding to next steps.

Capacity confirmation (every 10 cycles)	CC charge at 0.5C to 58.8 V, CV until 0.02C. CC discharge at 0.5C to 35 V. Rest until 30 °C.
Source data	EV 1.2 cycle test result [ref.]

3. Results

Parameter	Cycle	Result	Basis
Capacity (measured)	1	63.7 Ah	Measured
Capacity (measured)	300	61.7 Ah	Measured
Capacity (measured)	500	60.3 Ah	Measured
Capacity fade	300	3.2 %	Calculated from measured values
Capacity fade	500	5.3 %	Calculated from measured values

4. Parameters not demonstrated by testing

Power, power fade, internal resistance, internal resistance increases and expected lifetime are not covered by this test. Declared values for these parameters, where provided, are based on [calculation & supplier data] and documented in the technical documentation " Article 10*Performance and Durability Requirements*Report.pdf".

5. Disclaimer

No harmonised standards or common specifications for the testing of performance and durability parameters under Article 10 of Regulation (EU) 2023/1542 were available at the time of testing. Testing was performed according to internal methods, and results are valid only for the stated test conditions. Values obtained under other methods or conditions may not be directly comparable. Requirements of Regulation (EU) 2023/1542 that are demonstrated by documentation, calculation or third-party verification (including Articles 6, 7 and 8) are covered by the technical documentation and are not included in this summary. This document will be updated when minimum values under Article 10(2) or applicable harmonised standards enter into force.

Version history

Issue #	Tracking of changes in the document	Date
1.0	First version	2026-10-30

Español (ES)

HUSQVARNA GROUP

Results of Test Reports

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Issue / revision	1.0
Date	2026-10-30
Owner / Department	Manohar Sanagala, Vishwasri Ramaka/ HGBCC
Editor	Vishwasri Ramaka, Senior Certification Lead
Approved by	Krister Hanson -Dahl / Group Product Compliance
Approval date	2026-10-30
Classification level	Internal

Battery model	EV 1.2, 546 33 10-01 (3.1 kWh, 14S13P, Samsung SDI 50E cells)
Manufacturer	Husqvarna AB

1. Requirement demonstrated

Article 10(1) and Annex IV, Part A: performance and durability parameters, specifically rated capacity and capacity fade.

2. Test performed

Test	Cycle life test with periodic capacity confirmation
Performed by	Husqvarna Group Battery Competence Centre, Test & Validation
Method	Internal method (no harmonized standard available)
Test period / samples	16-18 Weeks / 1
Cycling profile	Charge to 88 % SOC at 0.5C (20 A), 58.8 V limit. Discharge to 5 % SOC with an application load profile (25A, 35A,50A). Rest until battery reaches 30 °C before proceeding to next steps.

Capacity confirmation (every 10 cycles)	CC charge at 0.5C to 58.8 V, CV until 0.02C. CC discharge at 0.5C to 35 V. Rest until 30 °C.
Source data	EV 1.2 cycle test result [ref.]

3. Results

Parameter	Cycle	Result	Basis
Capacity (measured)	1	63.7 Ah	Measured
Capacity (measured)	300	61.7 Ah	Measured
Capacity (measured)	500	60.3 Ah	Measured
Capacity fade	300	3.2 %	Calculated from measured values
Capacity fade	500	5.3 %	Calculated from measured values

4. Parameters not demonstrated by testing

Power, power fade, internal resistance, internal resistance increases and expected lifetime are not covered by this test. Declared values for these parameters, where provided, are based on [calculation & supplier data] and documented in the technical documentation " Article 10*Performance and Durability Requirements*Report.pdf".

5. Disclaimer

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1.0	First version	2026-10-30

Čeština (CS)

HUSQVARNA GROUP

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Date	2026-10-30
Owner / Department	Manohar Sanagala, Vishwasri Ramaka/ HGBCC
Editor	Vishwasri Ramaka, Senior Certification Lead
Approved by	Krister Hanson -Dahl / Group Product Compliance
Approval date	2026-10-30
Classification level	Internal

Battery model	EV 1.2, 546 33 10-01 (3.1 kWh, 14S13P, Samsung SDI 50E cells)
Manufacturer	Husqvarna AB

1. Requirement demonstrated

Article 10(1) and Annex IV, Part A: performance and durability parameters, specifically rated capacity and capacity fade.

2. Test performed

Test	Cycle life test with periodic capacity confirmation
Performed by	Husqvarna Group Battery Competence Centre, Test & Validation
Method	Internal method (no harmonized standard available)
Test period / samples	16-18 Weeks / 1
Cycling profile	Charge to 88 % SOC at 0.5C (20 A), 58.8 V limit. Discharge to 5 % SOC with an application load profile (25A, 35A,50A). Rest until battery reaches 30 °C before proceeding to next steps.

Capacity confirmation (every 10 cycles)	CC charge at 0.5C to 58.8 V, CV until 0.02C. CC discharge at 0.5C to 35 V. Rest until 30 °C.
Source data	EV 1.2 cycle test result [ref.]

3. Results

Parameter	Cycle	Result	Basis
Capacity (measured)	1	63.7 Ah	Measured
Capacity (measured)	300	61.7 Ah	Measured
Capacity (measured)	500	60.3 Ah	Measured
Capacity fade	300	3.2 %	Calculated from measured values
Capacity fade	500	5.3 %	Calculated from measured values

4. Parameters not demonstrated by testing

Power, power fade, internal resistance, internal resistance increases and expected lifetime are not covered by this test. Declared values for these parameters, where provided, are based on [calculation & supplier data] and documented in the technical documentation " Article 10*Performance and Durability Requirements*Report.pdf".

5. Disclaimer

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1.0	First version	2026-10-30

Dansk (DA)

HUSQVARNA GROUP

Results of Test Reports

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Issue / revision	1.0
Date	2026-10-30
Owner / Department	Manohar Sanagala, Vishwasri Ramaka/ HGBCC
Editor	Vishwasri Ramaka, Senior Certification Lead
Approved by	Krister Hanson -Dahl / Group Product Compliance
Approval date	2026-10-30
Classification level	Internal

Battery model	EV 1.2, 546 33 10-01 (3.1 kWh, 14S13P, Samsung SDI 50E cells)
Manufacturer	Husqvarna AB

1. Requirement demonstrated

Article 10(1) and Annex IV, Part A: performance and durability parameters, specifically rated capacity and capacity fade.

2. Test performed

Test	Cycle life test with periodic capacity confirmation
Performed by	Husqvarna Group Battery Competence Centre, Test & Validation
Method	Internal method (no harmonized standard available)
Test period / samples	16-18 Weeks / 1
Cycling profile	Charge to 88 % SOC at 0.5C (20 A), 58.8 V limit. Discharge to 5 % SOC with an application load profile (25A, 35A,50A). Rest until battery reaches 30 °C before proceeding to next steps.

Capacity confirmation (every 10 cycles)	CC charge at 0.5C to 58.8 V, CV until 0.02C. CC discharge at 0.5C to 35 V. Rest until 30 °C.
Source data	EV 1.2 cycle test result [ref.]

3. Results

Parameter	Cycle	Result	Basis
Capacity (measured)	1	63.7 Ah	Measured
Capacity (measured)	300	61.7 Ah	Measured
Capacity (measured)	500	60.3 Ah	Measured
Capacity fade	300	3.2 %	Calculated from measured values
Capacity fade	500	5.3 %	Calculated from measured values

4. Parameters not demonstrated by testing

Power, power fade, internal resistance, internal resistance increases and expected lifetime are not covered by this test. Declared values for these parameters, where provided, are based on [calculation & supplier data] and documented in the technical documentation " Article 10*Performance and Durability Requirements*Report.pdf".

5. Disclaimer

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1.0	First version	2026-10-30

Deutsch (DE)

HUSQVARNA GROUP

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Issue / revision	1.0
Date	2026-10-30
Owner / Department	Manohar Sanagala, Vishwasri Ramaka/ HGBCC
Editor	Vishwasri Ramaka, Senior Certification Lead
Approved by	Krister Hanson -Dahl / Group Product Compliance
Approval date	2026-10-30
Classification level	Internal

Battery model	EV 1.2, 546 33 10-01 (3.1 kWh, 14S13P, Samsung SDI 50E cells)
Manufacturer	Husqvarna AB

1. Requirement demonstrated

Article 10(1) and Annex IV, Part A: performance and durability parameters, specifically rated capacity and capacity fade.

2. Test performed

Test	Cycle life test with periodic capacity confirmation
Performed by	Husqvarna Group Battery Competence Centre, Test & Validation
Method	Internal method (no harmonized standard available)
Test period / samples	16-18 Weeks / 1
Cycling profile	Charge to 88 % SOC at 0.5C (20 A), 58.8 V limit. Discharge to 5 % SOC with an application load profile (25A, 35A,50A). Rest until battery reaches 30 °C before proceeding to next steps.

Capacity confirmation (every 10 cycles)	CC charge at 0.5C to 58.8 V, CV until 0.02C. CC discharge at 0.5C to 35 V. Rest until 30 °C.
Source data	EV 1.2 cycle test result [ref.]

3. Results

Parameter	Cycle	Result	Basis
Capacity (measured)	1	63.7 Ah	Measured
Capacity (measured)	300	61.7 Ah	Measured
Capacity (measured)	500	60.3 Ah	Measured
Capacity fade	300	3.2 %	Calculated from measured values
Capacity fade	500	5.3 %	Calculated from measured values

4. Parameters not demonstrated by testing

Power, power fade, internal resistance, internal resistance increases and expected lifetime are not covered by this test. Declared values for these parameters, where provided, are based on [calculation & supplier data] and documented in the technical documentation " Article 10*Performance and Durability Requirements*Report.pdf".

5. Disclaimer

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1.0	First version	2026-10-30

Eesti (ET)

HUSQVARNA GROUP

Results of Test Reports

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Issue / revision	1.0
Date	2026-10-30
Owner / Department	Manohar Sanagala, Vishwasri Ramaka/ HGBCC
Editor	Vishwasri Ramaka, Senior Certification Lead
Approved by	Krister Hanson -Dahl / Group Product Compliance
Approval date	2026-10-30
Classification level	Internal

Battery model	EV 1.2, 546 33 10-01 (3.1 kWh, 14S13P, Samsung SDI 50E cells)
Manufacturer	Husqvarna AB

1. Requirement demonstrated

Article 10(1) and Annex IV, Part A: performance and durability parameters, specifically rated capacity and capacity fade.

2. Test performed

Test	Cycle life test with periodic capacity confirmation
Performed by	Husqvarna Group Battery Competence Centre, Test & Validation
Method	Internal method (no harmonized standard available)
Test period / samples	16-18 Weeks / 1
Cycling profile	Charge to 88 % SOC at 0.5C (20 A), 58.8 V limit. Discharge to 5 % SOC with an application load profile (25A, 35A,50A). Rest until battery reaches 30 °C before proceeding to next steps.

Capacity confirmation (every 10 cycles)	CC charge at 0.5C to 58.8 V, CV until 0.02C. CC discharge at 0.5C to 35 V. Rest until 30 °C.
Source data	EV 1.2 cycle test result [ref.]

3. Results

Parameter	Cycle	Result	Basis
Capacity (measured)	1	63.7 Ah	Measured
Capacity (measured)	300	61.7 Ah	Measured
Capacity (measured)	500	60.3 Ah	Measured
Capacity fade	300	3.2 %	Calculated from measured values
Capacity fade	500	5.3 %	Calculated from measured values

4. Parameters not demonstrated by testing

Power, power fade, internal resistance, internal resistance increases and expected lifetime are not covered by this test. Declared values for these parameters, where provided, are based on [calculation & supplier data] and documented in the technical documentation " Article 10*Performance and Durability Requirements*Report.pdf".

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1.0	First version	2026-10-30

Ελληνικά (EL)

HUSQVARNA GROUP

Results of Test Reports

Regulation (EU) 2023/1542, Annex XIII, point 3

Issue / revision	1.0
Date	2026-10-30
Owner / Department	Manohar Sanagala, Vishwasri Ramaka/ HGBCC
Editor	Vishwasri Ramaka, Senior Certification Lead
Approved by	Krister Hanson -Dahl / Group Product Compliance
Approval date	2026-10-30
Classification level	Internal

Battery model	EV 1.2, 546 33 10-01 (3.1 kWh, 14S13P, Samsung SDI 50E cells)
Manufacturer	Husqvarna AB

1. Requirement demonstrated

Article 10(1) and Annex IV, Part A: performance and durability parameters, specifically rated capacity and capacity fade.

2. Test performed

Test	Cycle life test with periodic capacity confirmation
Performed by	Husqvarna Group Battery Competence Centre, Test & Validation
Method	Internal method (no harmonized standard available)
Test period / samples	16-18 Weeks / 1
Cycling profile	Charge to 88 % SOC at 0.5C (20 A), 58.8 V limit. Discharge to 5 % SOC with an application load profile (25A, 35A,50A). Rest until battery reaches 30 °C before proceeding to next steps.

Capacity confirmation (every 10 cycles)	CC charge at 0.5C to 58.8 V, CV until 0.02C. CC discharge at 0.5C to 35 V. Rest until 30 °C.
Source data	EV 1.2 cycle test result [ref.]

3. Results

Parameter	Cycle	Result	Basis
Capacity (measured)	1	63.7 Ah	Measured
Capacity (measured)	300	61.7 Ah	Measured
Capacity (measured)	500	60.3 Ah	Measured
Capacity fade	300	3.2 %	Calculated from measured values
Capacity fade	500	5.3 %	Calculated from measured values

4. Parameters not demonstrated by testing

Power, power fade, internal resistance, internal resistance increases and expected lifetime are not covered by this test. Declared values for these parameters, where provided, are based on [calculation & supplier data] and documented in the technical documentation " Article 10*Performance and Durability Requirements*Report.pdf".

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English (EN)

HUSQVARNA GROUP

Results of Test Reports

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Issue / revision	1.0
Date	2026-10-30
Owner / Department	Manohar Sanagala, Vishwasri Ramaka/ HGBCC
Editor	Vishwasri Ramaka, Senior Certification Lead
Approved by	Krister Hanson -Dahl / Group Product Compliance
Approval date	2026-10-30
Classification level	Internal

Battery model	EV 1.2, 546 33 10-01 (3.1 kWh, 14S13P, Samsung SDI 50E cells)
Manufacturer	Husqvarna AB

1. Requirement demonstrated

Article 10(1) and Annex IV, Part A: performance and durability parameters, specifically rated capacity and capacity fade.

2. Test performed

Test	Cycle life test with periodic capacity confirmation
Performed by	Husqvarna Group Battery Competence Centre, Test & Validation
Method	Internal method (no harmonized standard available)
Test period / samples	16-18 Weeks / 1
Cycling profile	Charge to 88 % SOC at 0.5C (20 A), 58.8 V limit. Discharge to 5 % SOC with an application load profile (25A, 35A,50A). Rest until battery reaches 30 °C before proceeding to next steps.

Capacity confirmation (every 10 cycles)	CC charge at 0.5C to 58.8 V, CV until 0.02C. CC discharge at 0.5C to 35 V. Rest until 30 °C.
Source data	EV 1.2 cycle test result [ref.]

3. Results

Parameter	Cycle	Result	Basis
Capacity (measured)	1	63.7 Ah	Measured
Capacity (measured)	300	61.7 Ah	Measured
Capacity (measured)	500	60.3 Ah	Measured
Capacity fade	300	3.2 %	Calculated from measured values
Capacity fade	500	5.3 %	Calculated from measured values

4. Parameters not demonstrated by testing

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1.0	First version	2026-10-30

Français (FR)

HUSQVARNA GROUP

Results of Test Reports

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Issue / revision	1.0
Date	2026-10-30
Owner / Department	Manohar Sanagala, Vishwasri Ramaka/ HGBCC
Editor	Vishwasri Ramaka, Senior Certification Lead
Approved by	Krister Hanson -Dahl / Group Product Compliance
Approval date	2026-10-30
Classification level	Internal

Battery model	EV 1.2, 546 33 10-01 (3.1 kWh, 14S13P, Samsung SDI 50E cells)
Manufacturer	Husqvarna AB

1. Requirement demonstrated

Article 10(1) and Annex IV, Part A: performance and durability parameters, specifically rated capacity and capacity fade.

2. Test performed

Test	Cycle life test with periodic capacity confirmation
Performed by	Husqvarna Group Battery Competence Centre, Test & Validation
Method	Internal method (no harmonized standard available)
Test period / samples	16-18 Weeks / 1
Cycling profile	Charge to 88 % SOC at 0.5C (20 A), 58.8 V limit. Discharge to 5 % SOC with an application load profile (25A, 35A,50A). Rest until battery reaches 30 °C before proceeding to next steps.

Capacity confirmation (every 10 cycles)	CC charge at 0.5C to 58.8 V, CV until 0.02C. CC discharge at 0.5C to 35 V. Rest until 30 °C.
Source data	EV 1.2 cycle test result [ref.]

3. Results

Parameter	Cycle	Result	Basis
Capacity (measured)	1	63.7 Ah	Measured
Capacity (measured)	300	61.7 Ah	Measured
Capacity (measured)	500	60.3 Ah	Measured
Capacity fade	300	3.2 %	Calculated from measured values
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4. Parameters not demonstrated by testing

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1.0	First version	2026-10-30

Gaeilge (GA)

HUSQVARNA GROUP

Results of Test Reports

Regulation (EU) 2023/1542, Annex XIII, point 3

Issue / revision	1.0
Date	2026-10-30
Owner / Department	Manohar Sanagala, Vishwasri Ramaka/ HGBCC
Editor	Vishwasri Ramaka, Senior Certification Lead
Approved by	Krister Hanson -Dahl / Group Product Compliance
Approval date	2026-10-30
Classification level	Internal

Battery model	EV 1.2, 546 33 10-01 (3.1 kWh, 14S13P, Samsung SDI 50E cells)
Manufacturer	Husqvarna AB

1. Requirement demonstrated

Article 10(1) and Annex IV, Part A: performance and durability parameters, specifically rated capacity and capacity fade.

2. Test performed

Test	Cycle life test with periodic capacity confirmation
Performed by	Husqvarna Group Battery Competence Centre, Test & Validation
Method	Internal method (no harmonized standard available)
Test period / samples	16-18 Weeks / 1
Cycling profile	Charge to 88 % SOC at 0.5C (20 A), 58.8 V limit. Discharge to 5 % SOC with an application load profile (25A, 35A,50A). Rest until battery reaches 30 °C before proceeding to next steps.

Capacity confirmation (every 10 cycles)	CC charge at 0.5C to 58.8 V, CV until 0.02C. CC discharge at 0.5C to 35 V. Rest until 30 °C.
Source data	EV 1.2 cycle test result [ref.]

3. Results

Parameter	Cycle	Result	Basis
Capacity (measured)	1	63.7 Ah	Measured
Capacity (measured)	300	61.7 Ah	Measured
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Hrvatski (HR)

HUSQVARNA GROUP

Results of Test Reports

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Issue / revision	1.0
Date	2026-10-30
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Approved by	Krister Hanson -Dahl / Group Product Compliance
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Classification level	Internal

Battery model	EV 1.2, 546 33 10-01 (3.1 kWh, 14S13P, Samsung SDI 50E cells)
Manufacturer	Husqvarna AB

1. Requirement demonstrated

Article 10(1) and Annex IV, Part A: performance and durability parameters, specifically rated capacity and capacity fade.

2. Test performed

Test	Cycle life test with periodic capacity confirmation
Performed by	Husqvarna Group Battery Competence Centre, Test & Validation
Method	Internal method (no harmonized standard available)
Test period / samples	16-18 Weeks / 1
Cycling profile	Charge to 88 % SOC at 0.5C (20 A), 58.8 V limit. Discharge to 5 % SOC with an application load profile (25A, 35A,50A). Rest until battery reaches 30 °C before proceeding to next steps.

Capacity confirmation (every 10 cycles)	CC charge at 0.5C to 58.8 V, CV until 0.02C. CC discharge at 0.5C to 35 V. Rest until 30 °C.
Source data	EV 1.2 cycle test result [ref.]

3. Results

Parameter	Cycle	Result	Basis
Capacity (measured)	1	63.7 Ah	Measured
Capacity (measured)	300	61.7 Ah	Measured
Capacity (measured)	500	60.3 Ah	Measured
Capacity fade	300	3.2 %	Calculated from measured values
Capacity fade	500	5.3 %	Calculated from measured values

4. Parameters not demonstrated by testing

Power, power fade, internal resistance, internal resistance increases and expected lifetime are not covered by this test. Declared values for these parameters, where provided, are based on [calculation & supplier data] and documented in the technical documentation " Article 10*Performance and Durability Requirements*Report.pdf".

5. Disclaimer

No harmonised standards or common specifications for the testing of performance and durability parameters under Article 10 of Regulation (EU) 2023/1542 were available at the time of testing. Testing was performed according to internal methods, and results are valid only for the stated test conditions. Values obtained under other methods or conditions may not be directly comparable. Requirements of Regulation (EU) 2023/1542 that are demonstrated by documentation, calculation or third-party verification (including Articles 6, 7 and 8) are covered by the technical documentation and are not included in this summary. This document will be updated when minimum values under Article 10(2) or applicable harmonised standards enter into force.

Version history

Issue #	Tracking of changes in the document	Date
1.0	First version	2026-10-30

Italiano (IT)

HUSQVARNA GROUP

Results of Test Reports

Regulation (EU) 2023/1542, Annex XIII, point 3

Issue / revision	1.0
Date	2026-10-30
Owner / Department	Manohar Sanagala, Vishwasri Ramaka/ HGBCC
Editor	Vishwasri Ramaka, Senior Certification Lead
Approved by	Krister Hanson -Dahl / Group Product Compliance
Approval date	2026-10-30
Classification level	Internal

Battery model	EV 1.2, 546 33 10-01 (3.1 kWh, 14S13P, Samsung SDI 50E cells)
Manufacturer	Husqvarna AB

1. Requirement demonstrated

Article 10(1) and Annex IV, Part A: performance and durability parameters, specifically rated capacity and capacity fade.

2. Test performed

Test	Cycle life test with periodic capacity confirmation
Performed by	Husqvarna Group Battery Competence Centre, Test & Validation
Method	Internal method (no harmonized standard available)
Test period / samples	16-18 Weeks / 1
Cycling profile	Charge to 88 % SOC at 0.5C (20 A), 58.8 V limit. Discharge to 5 % SOC with an application load profile (25A, 35A,50A). Rest until battery reaches 30 °C before proceeding to next steps.

Capacity confirmation (every 10 cycles)	CC charge at 0.5C to 58.8 V, CV until 0.02C. CC discharge at 0.5C to 35 V. Rest until 30 °C.
Source data	EV 1.2 cycle test result [ref.]

3. Results

Parameter	Cycle	Result	Basis
Capacity (measured)	1	63.7 Ah	Measured
Capacity (measured)	300	61.7 Ah	Measured
Capacity (measured)	500	60.3 Ah	Measured
Capacity fade	300	3.2 %	Calculated from measured values
Capacity fade	500	5.3 %	Calculated from measured values

4. Parameters not demonstrated by testing

Power, power fade, internal resistance, internal resistance increases and expected lifetime are not covered by this test. Declared values for these parameters, where provided, are based on [calculation & supplier data] and documented in the technical documentation " Article 10*Performance and Durability Requirements*Report.pdf".

5. Disclaimer

No harmonised standards or common specifications for the testing of performance and durability parameters under Article 10 of Regulation (EU) 2023/1542 were available at the time of testing. Testing was performed according to internal methods, and results are valid only for the stated test conditions. Values obtained under other methods or conditions may not be directly comparable. Requirements of Regulation (EU) 2023/1542 that are demonstrated by documentation, calculation or third-party verification (including Articles 6, 7 and 8) are covered by the technical documentation and are not included in this summary. This document will be updated when minimum values under Article 10(2) or applicable harmonised standards enter into force.

Version history

Issue #	Tracking of changes in the document	Date
1.0	First version	2026-10-30

Latviešu (LV)

HUSQVARNA GROUP

Results of Test Reports

Regulation (EU) 2023/1542, Annex XIII, point 3

Issue / revision	1.0
Date	2026-10-30
Owner / Department	Manohar Sanagala, Vishwasri Ramaka/ HGBCC
Editor	Vishwasri Ramaka, Senior Certification Lead
Approved by	Krister Hanson -Dahl / Group Product Compliance
Approval date	2026-10-30
Classification level	Internal

Battery model	EV 1.2, 546 33 10-01 (3.1 kWh, 14S13P, Samsung SDI 50E cells)
Manufacturer	Husqvarna AB

1. Requirement demonstrated

Article 10(1) and Annex IV, Part A: performance and durability parameters, specifically rated capacity and capacity fade.

2. Test performed

Test	Cycle life test with periodic capacity confirmation
Performed by	Husqvarna Group Battery Competence Centre, Test & Validation
Method	Internal method (no harmonized standard available)
Test period / samples	16-18 Weeks / 1
Cycling profile	Charge to 88 % SOC at 0.5C (20 A), 58.8 V limit. Discharge to 5 % SOC with an application load profile (25A, 35A,50A). Rest until battery reaches 30 °C before proceeding to next steps.

Capacity confirmation (every 10 cycles)	CC charge at 0.5C to 58.8 V, CV until 0.02C. CC discharge at 0.5C to 35 V. Rest until 30 °C.
Source data	EV 1.2 cycle test result [ref.]

3. Results

Parameter	Cycle	Result	Basis
Capacity (measured)	1	63.7 Ah	Measured
Capacity (measured)	300	61.7 Ah	Measured
Capacity (measured)	500	60.3 Ah	Measured
Capacity fade	300	3.2 %	Calculated from measured values
Capacity fade	500	5.3 %	Calculated from measured values

4. Parameters not demonstrated by testing

Power, power fade, internal resistance, internal resistance increases and expected lifetime are not covered by this test. Declared values for these parameters, where provided, are based on [calculation & supplier data] and documented in the technical documentation " Article 10*Performance and Durability Requirements*Report.pdf".

5. Disclaimer

No harmonised standards or common specifications for the testing of performance and durability parameters under Article 10 of Regulation (EU) 2023/1542 were available at the time of testing. Testing was performed according to internal methods, and results are valid only for the stated test conditions. Values obtained under other methods or conditions may not be directly comparable. Requirements of Regulation (EU) 2023/1542 that are demonstrated by documentation, calculation or third-party verification (including Articles 6, 7 and 8) are covered by the technical documentation and are not included in this summary. This document will be updated when minimum values under Article 10(2) or applicable harmonised standards enter into force.

Version history

Issue #	Tracking of changes in the document	Date
1.0	First version	2026-10-30

Lietuvių (LT)

HUSQVARNA GROUP

Results of Test Reports

Regulation (EU) 2023/1542, Annex XIII, point 3

Issue / revision	1.0
Date	2026-10-30
Owner / Department	Manohar Sanagala, Vishwasri Ramaka/ HGBCC
Editor	Vishwasri Ramaka, Senior Certification Lead
Approved by	Krister Hanson -Dahl / Group Product Compliance
Approval date	2026-10-30
Classification level	Internal

Battery model	EV 1.2, 546 33 10-01 (3.1 kWh, 14S13P, Samsung SDI 50E cells)
Manufacturer	Husqvarna AB

1. Requirement demonstrated

Article 10(1) and Annex IV, Part A: performance and durability parameters, specifically rated capacity and capacity fade.

2. Test performed

Test	Cycle life test with periodic capacity confirmation
Performed by	Husqvarna Group Battery Competence Centre, Test & Validation
Method	Internal method (no harmonized standard available)
Test period / samples	16-18 Weeks / 1
Cycling profile	Charge to 88 % SOC at 0.5C (20 A), 58.8 V limit. Discharge to 5 % SOC with an application load profile (25A, 35A,50A). Rest until battery reaches 30 °C before proceeding to next steps.

Capacity confirmation (every 10 cycles)	CC charge at 0.5C to 58.8 V, CV until 0.02C. CC discharge at 0.5C to 35 V. Rest until 30 °C.
Source data	EV 1.2 cycle test result [ref.]

3. Results

Parameter	Cycle	Result	Basis
Capacity (measured)	1	63.7 Ah	Measured
Capacity (measured)	300	61.7 Ah	Measured
Capacity (measured)	500	60.3 Ah	Measured
Capacity fade	300	3.2 %	Calculated from measured values
Capacity fade	500	5.3 %	Calculated from measured values

4. Parameters not demonstrated by testing

Power, power fade, internal resistance, internal resistance increases and expected lifetime are not covered by this test. Declared values for these parameters, where provided, are based on [calculation & supplier data] and documented in the technical documentation " Article 10*Performance and Durability Requirements*Report.pdf".

5. Disclaimer

No harmonised standards or common specifications for the testing of performance and durability parameters under Article 10 of Regulation (EU) 2023/1542 were available at the time of testing. Testing was performed according to internal methods, and results are valid only for the stated test conditions. Values obtained under other methods or conditions may not be directly comparable. Requirements of Regulation (EU) 2023/1542 that are demonstrated by documentation, calculation or third-party verification (including Articles 6, 7 and 8) are covered by the technical documentation and are not included in this summary. This document will be updated when minimum values under Article 10(2) or applicable harmonised standards enter into force.

Version history

Issue #	Tracking of changes in the document	Date
1.0	First version	2026-10-30

Magyar (HU)

HUSQVARNA GROUP

Results of Test Reports

Regulation (EU) 2023/1542, Annex XIII, point 3

Issue / revision	1.0
Date	2026-10-30
Owner / Department	Manohar Sanagala, Vishwasri Ramaka/ HGBCC
Editor	Vishwasri Ramaka, Senior Certification Lead
Approved by	Krister Hanson -Dahl / Group Product Compliance
Approval date	2026-10-30
Classification level	Internal

Battery model	EV 1.2, 546 33 10-01 (3.1 kWh, 14S13P, Samsung SDI 50E cells)
Manufacturer	Husqvarna AB

1. Requirement demonstrated

Article 10(1) and Annex IV, Part A: performance and durability parameters, specifically rated capacity and capacity fade.

2. Test performed

Test	Cycle life test with periodic capacity confirmation
Performed by	Husqvarna Group Battery Competence Centre, Test & Validation
Method	Internal method (no harmonized standard available)
Test period / samples	16-18 Weeks / 1
Cycling profile	Charge to 88 % SOC at 0.5C (20 A), 58.8 V limit. Discharge to 5 % SOC with an application load profile (25A, 35A,50A). Rest until battery reaches 30 °C before proceeding to next steps.

Capacity confirmation (every 10 cycles)	CC charge at 0.5C to 58.8 V, CV until 0.02C. CC discharge at 0.5C to 35 V. Rest until 30 °C.
Source data	EV 1.2 cycle test result [ref.]

3. Results

Parameter	Cycle	Result	Basis
Capacity (measured)	1	63.7 Ah	Measured
Capacity (measured)	300	61.7 Ah	Measured
Capacity (measured)	500	60.3 Ah	Measured
Capacity fade	300	3.2 %	Calculated from measured values
Capacity fade	500	5.3 %	Calculated from measured values

4. Parameters not demonstrated by testing

Power, power fade, internal resistance, internal resistance increases and expected lifetime are not covered by this test. Declared values for these parameters, where provided, are based on [calculation & supplier data] and documented in the technical documentation " Article 10*Performance and Durability Requirements*Report.pdf".

5. Disclaimer

No harmonised standards or common specifications for the testing of performance and durability parameters under Article 10 of Regulation (EU) 2023/1542 were available at the time of testing. Testing was performed according to internal methods, and results are valid only for the stated test conditions. Values obtained under other methods or conditions may not be directly comparable. Requirements of Regulation (EU) 2023/1542 that are demonstrated by documentation, calculation or third-party verification (including Articles 6, 7 and 8) are covered by the technical documentation and are not included in this summary. This document will be updated when minimum values under Article 10(2) or applicable harmonised standards enter into force.

Version history

Issue #	Tracking of changes in the document	Date
1.0	First version	2026-10-30

Malti (MT)

HUSQVARNA GROUP

Results of Test Reports

Regulation (EU) 2023/1542, Annex XIII, point 3

Issue / revision	1.0
Date	2026-10-30
Owner / Department	Manohar Sanagala, Vishwasri Ramaka/ HGBCC
Editor	Vishwasri Ramaka, Senior Certification Lead
Approved by	Krister Hanson -Dahl / Group Product Compliance
Approval date	2026-10-30
Classification level	Internal

Battery model	EV 1.2, 546 33 10-01 (3.1 kWh, 14S13P, Samsung SDI 50E cells)
Manufacturer	Husqvarna AB

1. Requirement demonstrated

Article 10(1) and Annex IV, Part A: performance and durability parameters, specifically rated capacity and capacity fade.

2. Test performed

Test	Cycle life test with periodic capacity confirmation
Performed by	Husqvarna Group Battery Competence Centre, Test & Validation
Method	Internal method (no harmonized standard available)
Test period / samples	16-18 Weeks / 1
Cycling profile	Charge to 88 % SOC at 0.5C (20 A), 58.8 V limit. Discharge to 5 % SOC with an application load profile (25A, 35A,50A). Rest until battery reaches 30 °C before proceeding to next steps.

Capacity confirmation (every 10 cycles)	CC charge at 0.5C to 58.8 V, CV until 0.02C. CC discharge at 0.5C to 35 V. Rest until 30 °C.
Source data	EV 1.2 cycle test result [ref.]

3. Results

Parameter	Cycle	Result	Basis
Capacity (measured)	1	63.7 Ah	Measured
Capacity (measured)	300	61.7 Ah	Measured
Capacity (measured)	500	60.3 Ah	Measured
Capacity fade	300	3.2 %	Calculated from measured values
Capacity fade	500	5.3 %	Calculated from measured values

4. Parameters not demonstrated by testing

Power, power fade, internal resistance, internal resistance increases and expected lifetime are not covered by this test. Declared values for these parameters, where provided, are based on [calculation & supplier data] and documented in the technical documentation " Article 10*Performance and Durability Requirements*Report.pdf".

5. Disclaimer

No harmonised standards or common specifications for the testing of performance and durability parameters under Article 10 of Regulation (EU) 2023/1542 were available at the time of testing. Testing was performed according to internal methods, and results are valid only for the stated test conditions. Values obtained under other methods or conditions may not be directly comparable. Requirements of Regulation (EU) 2023/1542 that are demonstrated by documentation, calculation or third-party verification (including Articles 6, 7 and 8) are covered by the technical documentation and are not included in this summary. This document will be updated when minimum values under Article 10(2) or applicable harmonised standards enter into force.

Version history

Issue #	Tracking of changes in the document	Date
1.0	First version	2026-10-30

Nederlands (NL)

HUSQVARNA GROUP

Results of Test Reports

Regulation (EU) 2023/1542, Annex XIII, point 3

Issue / revision	1.0
Date	2026-10-30
Owner / Department	Manohar Sanagala, Vishwasri Ramaka/ HGBCC
Editor	Vishwasri Ramaka, Senior Certification Lead
Approved by	Krister Hanson -Dahl / Group Product Compliance
Approval date	2026-10-30
Classification level	Internal

Battery model	EV 1.2, 546 33 10-01 (3.1 kWh, 14S13P, Samsung SDI 50E cells)
Manufacturer	Husqvarna AB

1. Requirement demonstrated

Article 10(1) and Annex IV, Part A: performance and durability parameters, specifically rated capacity and capacity fade.

2. Test performed

Test	Cycle life test with periodic capacity confirmation
Performed by	Husqvarna Group Battery Competence Centre, Test & Validation
Method	Internal method (no harmonized standard available)
Test period / samples	16-18 Weeks / 1
Cycling profile	Charge to 88 % SOC at 0.5C (20 A), 58.8 V limit. Discharge to 5 % SOC with an application load profile (25A, 35A,50A). Rest until battery reaches 30 °C before proceeding to next steps.

Capacity confirmation (every 10 cycles)	CC charge at 0.5C to 58.8 V, CV until 0.02C. CC discharge at 0.5C to 35 V. Rest until 30 °C.
Source data	EV 1.2 cycle test result [ref.]

3. Results

Parameter	Cycle	Result	Basis
Capacity (measured)	1	63.7 Ah	Measured
Capacity (measured)	300	61.7 Ah	Measured
Capacity (measured)	500	60.3 Ah	Measured
Capacity fade	300	3.2 %	Calculated from measured values
Capacity fade	500	5.3 %	Calculated from measured values

4. Parameters not demonstrated by testing

Power, power fade, internal resistance, internal resistance increases and expected lifetime are not covered by this test. Declared values for these parameters, where provided, are based on [calculation & supplier data] and documented in the technical documentation " Article 10*Performance and Durability Requirements*Report.pdf".

5. Disclaimer

No harmonised standards or common specifications for the testing of performance and durability parameters under Article 10 of Regulation (EU) 2023/1542 were available at the time of testing. Testing was performed according to internal methods, and results are valid only for the stated test conditions. Values obtained under other methods or conditions may not be directly comparable. Requirements of Regulation (EU) 2023/1542 that are demonstrated by documentation, calculation or third-party verification (including Articles 6, 7 and 8) are covered by the technical documentation and are not included in this summary. This document will be updated when minimum values under Article 10(2) or applicable harmonised standards enter into force.

Version history

Issue #	Tracking of changes in the document	Date
1.0	First version	2026-10-30

Polski (PL)

HUSQVARNA GROUP

Results of Test Reports

Regulation (EU) 2023/1542, Annex XIII, point 3

Issue / revision	1.0
Date	2026-10-30
Owner / Department	Manohar Sanagala, Vishwasri Ramaka/ HGBCC
Editor	Vishwasri Ramaka, Senior Certification Lead
Approved by	Krister Hanson -Dahl / Group Product Compliance
Approval date	2026-10-30
Classification level	Internal

Battery model	EV 1.2, 546 33 10-01 (3.1 kWh, 14S13P, Samsung SDI 50E cells)
Manufacturer	Husqvarna AB

1. Requirement demonstrated

Article 10(1) and Annex IV, Part A: performance and durability parameters, specifically rated capacity and capacity fade.

2. Test performed

Test	Cycle life test with periodic capacity confirmation
Performed by	Husqvarna Group Battery Competence Centre, Test & Validation
Method	Internal method (no harmonized standard available)
Test period / samples	16-18 Weeks / 1
Cycling profile	Charge to 88 % SOC at 0.5C (20 A), 58.8 V limit. Discharge to 5 % SOC with an application load profile (25A, 35A,50A). Rest until battery reaches 30 °C before proceeding to next steps.

Capacity confirmation (every 10 cycles)	CC charge at 0.5C to 58.8 V, CV until 0.02C. CC discharge at 0.5C to 35 V. Rest until 30 °C.
Source data	EV 1.2 cycle test result [ref.]

3. Results

Parameter	Cycle	Result	Basis
Capacity (measured)	1	63.7 Ah	Measured
Capacity (measured)	300	61.7 Ah	Measured
Capacity (measured)	500	60.3 Ah	Measured
Capacity fade	300	3.2 %	Calculated from measured values
Capacity fade	500	5.3 %	Calculated from measured values

4. Parameters not demonstrated by testing

Power, power fade, internal resistance, internal resistance increases and expected lifetime are not covered by this test. Declared values for these parameters, where provided, are based on [calculation & supplier data] and documented in the technical documentation " Article 10*Performance and Durability Requirements*Report.pdf".

5. Disclaimer

No harmonised standards or common specifications for the testing of performance and durability parameters under Article 10 of Regulation (EU) 2023/1542 were available at the time of testing. Testing was performed according to internal methods, and results are valid only for the stated test conditions. Values obtained under other methods or conditions may not be directly comparable. Requirements of Regulation (EU) 2023/1542 that are demonstrated by documentation, calculation or third-party verification (including Articles 6, 7 and 8) are covered by the technical documentation and are not included in this summary. This document will be updated when minimum values under Article 10(2) or applicable harmonised standards enter into force.

Version history

Issue #	Tracking of changes in the document	Date
1.0	First version	2026-10-30

Português (PT)

HUSQVARNA GROUP

Results of Test Reports

Regulation (EU) 2023/1542, Annex XIII, point 3

Issue / revision	1.0
Date	2026-10-30
Owner / Department	Manohar Sanagala, Vishwasri Ramaka/ HGBCC
Editor	Vishwasri Ramaka, Senior Certification Lead
Approved by	Krister Hanson -Dahl / Group Product Compliance
Approval date	2026-10-30
Classification level	Internal

Battery model	EV 1.2, 546 33 10-01 (3.1 kWh, 14S13P, Samsung SDI 50E cells)
Manufacturer	Husqvarna AB

1. Requirement demonstrated

Article 10(1) and Annex IV, Part A: performance and durability parameters, specifically rated capacity and capacity fade.

2. Test performed

Test	Cycle life test with periodic capacity confirmation
Performed by	Husqvarna Group Battery Competence Centre, Test & Validation
Method	Internal method (no harmonized standard available)
Test period / samples	16-18 Weeks / 1
Cycling profile	Charge to 88 % SOC at 0.5C (20 A), 58.8 V limit. Discharge to 5 % SOC with an application load profile (25A, 35A,50A). Rest until battery reaches 30 °C before proceeding to next steps.

Capacity confirmation (every 10 cycles)	CC charge at 0.5C to 58.8 V, CV until 0.02C. CC discharge at 0.5C to 35 V. Rest until 30 °C.
Source data	EV 1.2 cycle test result [ref.]

3. Results

Parameter	Cycle	Result	Basis
Capacity (measured)	1	63.7 Ah	Measured
Capacity (measured)	300	61.7 Ah	Measured
Capacity (measured)	500	60.3 Ah	Measured
Capacity fade	300	3.2 %	Calculated from measured values
Capacity fade	500	5.3 %	Calculated from measured values

4. Parameters not demonstrated by testing

Power, power fade, internal resistance, internal resistance increases and expected lifetime are not covered by this test. Declared values for these parameters, where provided, are based on [calculation & supplier data] and documented in the technical documentation " Article 10*Performance and Durability Requirements*Report.pdf".

5. Disclaimer

No harmonised standards or common specifications for the testing of performance and durability parameters under Article 10 of Regulation (EU) 2023/1542 were available at the time of testing. Testing was performed according to internal methods, and results are valid only for the stated test conditions. Values obtained under other methods or conditions may not be directly comparable. Requirements of Regulation (EU) 2023/1542 that are demonstrated by documentation, calculation or third-party verification (including Articles 6, 7 and 8) are covered by the technical documentation and are not included in this summary. This document will be updated when minimum values under Article 10(2) or applicable harmonised standards enter into force.

Version history

Issue #	Tracking of changes in the document	Date
1.0	First version	2026-10-30

Română (RO)

HUSQVARNA GROUP

Results of Test Reports

Regulation (EU) 2023/1542, Annex XIII, point 3

Issue / revision	1.0
Date	2026-10-30
Owner / Department	Manohar Sanagala, Vishwasri Ramaka/ HGBCC
Editor	Vishwasri Ramaka, Senior Certification Lead
Approved by	Krister Hanson -Dahl / Group Product Compliance
Approval date	2026-10-30
Classification level	Internal

Battery model	EV 1.2, 546 33 10-01 (3.1 kWh, 14S13P, Samsung SDI 50E cells)
Manufacturer	Husqvarna AB

1. Requirement demonstrated

Article 10(1) and Annex IV, Part A: performance and durability parameters, specifically rated capacity and capacity fade.

2. Test performed

Test	Cycle life test with periodic capacity confirmation
Performed by	Husqvarna Group Battery Competence Centre, Test & Validation
Method	Internal method (no harmonized standard available)
Test period / samples	16-18 Weeks / 1
Cycling profile	Charge to 88 % SOC at 0.5C (20 A), 58.8 V limit. Discharge to 5 % SOC with an application load profile (25A, 35A,50A). Rest until battery reaches 30 °C before proceeding to next steps.

Capacity confirmation (every 10 cycles)	CC charge at 0.5C to 58.8 V, CV until 0.02C. CC discharge at 0.5C to 35 V. Rest until 30 °C.
Source data	EV 1.2 cycle test result [ref.]

3. Results

Parameter	Cycle	Result	Basis
Capacity (measured)	1	63.7 Ah	Measured
Capacity (measured)	300	61.7 Ah	Measured
Capacity (measured)	500	60.3 Ah	Measured
Capacity fade	300	3.2 %	Calculated from measured values
Capacity fade	500	5.3 %	Calculated from measured values

4. Parameters not demonstrated by testing

Power, power fade, internal resistance, internal resistance increases and expected lifetime are not covered by this test. Declared values for these parameters, where provided, are based on [calculation & supplier data] and documented in the technical documentation " Article 10*Performance and Durability Requirements*Report.pdf".

5. Disclaimer

No harmonised standards or common specifications for the testing of performance and durability parameters under Article 10 of Regulation (EU) 2023/1542 were available at the time of testing. Testing was performed according to internal methods, and results are valid only for the stated test conditions. Values obtained under other methods or conditions may not be directly comparable. Requirements of Regulation (EU) 2023/1542 that are demonstrated by documentation, calculation or third-party verification (including Articles 6, 7 and 8) are covered by the technical documentation and are not included in this summary. This document will be updated when minimum values under Article 10(2) or applicable harmonised standards enter into force.

Version history

Issue #	Tracking of changes in the document	Date
1.0	First version	2026-10-30

Slovenčina (SK)

HUSQVARNA GROUP

Results of Test Reports

Regulation (EU) 2023/1542, Annex XIII, point 3

Issue / revision	1.0
Date	2026-10-30
Owner / Department	Manohar Sanagala, Vishwasri Ramaka/ HGBCC
Editor	Vishwasri Ramaka, Senior Certification Lead
Approved by	Krister Hanson -Dahl / Group Product Compliance
Approval date	2026-10-30
Classification level	Internal

Battery model	EV 1.2, 546 33 10-01 (3.1 kWh, 14S13P, Samsung SDI 50E cells)
Manufacturer	Husqvarna AB

1. Requirement demonstrated

Article 10(1) and Annex IV, Part A: performance and durability parameters, specifically rated capacity and capacity fade.

2. Test performed

Test	Cycle life test with periodic capacity confirmation
Performed by	Husqvarna Group Battery Competence Centre, Test & Validation
Method	Internal method (no harmonized standard available)
Test period / samples	16-18 Weeks / 1
Cycling profile	Charge to 88 % SOC at 0.5C (20 A), 58.8 V limit. Discharge to 5 % SOC with an application load profile (25A, 35A,50A). Rest until battery reaches 30 °C before proceeding to next steps.

Capacity confirmation (every 10 cycles)	CC charge at 0.5C to 58.8 V, CV until 0.02C. CC discharge at 0.5C to 35 V. Rest until 30 °C.
Source data	EV 1.2 cycle test result [ref.]

3. Results

Parameter	Cycle	Result	Basis
Capacity (measured)	1	63.7 Ah	Measured
Capacity (measured)	300	61.7 Ah	Measured
Capacity (measured)	500	60.3 Ah	Measured
Capacity fade	300	3.2 %	Calculated from measured values
Capacity fade	500	5.3 %	Calculated from measured values

4. Parameters not demonstrated by testing

Power, power fade, internal resistance, internal resistance increases and expected lifetime are not covered by this test. Declared values for these parameters, where provided, are based on [calculation & supplier data] and documented in the technical documentation " Article 10*Performance and Durability Requirements*Report.pdf".

5. Disclaimer

No harmonised standards or common specifications for the testing of performance and durability parameters under Article 10 of Regulation (EU) 2023/1542 were available at the time of testing. Testing was performed according to internal methods, and results are valid only for the stated test conditions. Values obtained under other methods or conditions may not be directly comparable. Requirements of Regulation (EU) 2023/1542 that are demonstrated by documentation, calculation or third-party verification (including Articles 6, 7 and 8) are covered by the technical documentation and are not included in this summary. This document will be updated when minimum values under Article 10(2) or applicable harmonised standards enter into force.

Version history

Issue #	Tracking of changes in the document	Date
1.0	First version	2026-10-30

Slovenščina (SL)

HUSQVARNA GROUP

Results of Test Reports

Regulation (EU) 2023/1542, Annex XIII, point 3

Issue / revision	1.0
Date	2026-10-30
Owner / Department	Manohar Sanagala, Vishwasri Ramaka/ HGBCC
Editor	Vishwasri Ramaka, Senior Certification Lead
Approved by	Krister Hanson -Dahl / Group Product Compliance
Approval date	2026-10-30
Classification level	Internal

Battery model	EV 1.2, 546 33 10-01 (3.1 kWh, 14S13P, Samsung SDI 50E cells)
Manufacturer	Husqvarna AB

1. Requirement demonstrated

Article 10(1) and Annex IV, Part A: performance and durability parameters, specifically rated capacity and capacity fade.

2. Test performed

Test	Cycle life test with periodic capacity confirmation
Performed by	Husqvarna Group Battery Competence Centre, Test & Validation
Method	Internal method (no harmonized standard available)
Test period / samples	16-18 Weeks / 1
Cycling profile	Charge to 88 % SOC at 0.5C (20 A), 58.8 V limit. Discharge to 5 % SOC with an application load profile (25A, 35A,50A). Rest until battery reaches 30 °C before proceeding to next steps.

Capacity confirmation (every 10 cycles)	CC charge at 0.5C to 58.8 V, CV until 0.02C. CC discharge at 0.5C to 35 V. Rest until 30 °C.
Source data	EV 1.2 cycle test result [ref.]

3. Results

Parameter	Cycle	Result	Basis
Capacity (measured)	1	63.7 Ah	Measured
Capacity (measured)	300	61.7 Ah	Measured
Capacity (measured)	500	60.3 Ah	Measured
Capacity fade	300	3.2 %	Calculated from measured values
Capacity fade	500	5.3 %	Calculated from measured values

4. Parameters not demonstrated by testing

Power, power fade, internal resistance, internal resistance increases and expected lifetime are not covered by this test. Declared values for these parameters, where provided, are based on [calculation & supplier data] and documented in the technical documentation " Article 10*Performance and Durability Requirements*Report.pdf".

5. Disclaimer

No harmonised standards or common specifications for the testing of performance and durability parameters under Article 10 of Regulation (EU) 2023/1542 were available at the time of testing. Testing was performed according to internal methods, and results are valid only for the stated test conditions. Values obtained under other methods or conditions may not be directly comparable. Requirements of Regulation (EU) 2023/1542 that are demonstrated by documentation, calculation or third-party verification (including Articles 6, 7 and 8) are covered by the technical documentation and are not included in this summary. This document will be updated when minimum values under Article 10(2) or applicable harmonised standards enter into force.

Version history

Issue #	Tracking of changes in the document	Date
1.0	First version	2026-10-30

Suomi (FI)

HUSQVARNA GROUP

Results of Test Reports

Regulation (EU) 2023/1542, Annex XIII, point 3

Issue / revision	1.0
Date	2026-10-30
Owner / Department	Manohar Sanagala, Vishwasri Ramaka/ HGBCC
Editor	Vishwasri Ramaka, Senior Certification Lead
Approved by	Krister Hanson -Dahl / Group Product Compliance
Approval date	2026-10-30
Classification level	Internal

Battery model	EV 1.2, 546 33 10-01 (3.1 kWh, 14S13P, Samsung SDI 50E cells)
Manufacturer	Husqvarna AB

1. Requirement demonstrated

Article 10(1) and Annex IV, Part A: performance and durability parameters, specifically rated capacity and capacity fade.

2. Test performed

Test	Cycle life test with periodic capacity confirmation
Performed by	Husqvarna Group Battery Competence Centre, Test & Validation
Method	Internal method (no harmonized standard available)
Test period / samples	16-18 Weeks / 1
Cycling profile	Charge to 88 % SOC at 0.5C (20 A), 58.8 V limit. Discharge to 5 % SOC with an application load profile (25A, 35A,50A). Rest until battery reaches 30 °C before proceeding to next steps.

Capacity confirmation (every 10 cycles)	CC charge at 0.5C to 58.8 V, CV until 0.02C. CC discharge at 0.5C to 35 V. Rest until 30 °C.
Source data	EV 1.2 cycle test result [ref.]

3. Results

Parameter	Cycle	Result	Basis
Capacity (measured)	1	63.7 Ah	Measured
Capacity (measured)	300	61.7 Ah	Measured
Capacity (measured)	500	60.3 Ah	Measured
Capacity fade	300	3.2 %	Calculated from measured values
Capacity fade	500	5.3 %	Calculated from measured values

4. Parameters not demonstrated by testing

Power, power fade, internal resistance, internal resistance increases and expected lifetime are not covered by this test. Declared values for these parameters, where provided, are based on [calculation & supplier data] and documented in the technical documentation " Article 10*Performance and Durability Requirements*Report.pdf".

5. Disclaimer

No harmonised standards or common specifications for the testing of performance and durability parameters under Article 10 of Regulation (EU) 2023/1542 were available at the time of testing. Testing was performed according to internal methods, and results are valid only for the stated test conditions. Values obtained under other methods or conditions may not be directly comparable. Requirements of Regulation (EU) 2023/1542 that are demonstrated by documentation, calculation or third-party verification (including Articles 6, 7 and 8) are covered by the technical documentation and are not included in this summary. This document will be updated when minimum values under Article 10(2) or applicable harmonised standards enter into force.

Version history

Issue #	Tracking of changes in the document	Date
1.0	First version	2026-10-30

Svenska (SV)

HUSQVARNA GROUP

Results of Test Reports

Regulation (EU) 2023/1542, Annex XIII, point 3

Issue / revision	1.0
Date	2026-10-30
Owner / Department	Manohar Sanagala, Vishwasri Ramaka/ HGBCC
Editor	Vishwasri Ramaka, Senior Certification Lead
Approved by	Krister Hanson -Dahl / Group Product Compliance
Approval date	2026-10-30
Classification level	Internal

Battery model	EV 1.2, 546 33 10-01 (3.1 kWh, 14S13P, Samsung SDI 50E cells)
Manufacturer	Husqvarna AB

1. Requirement demonstrated

Article 10(1) and Annex IV, Part A: performance and durability parameters, specifically rated capacity and capacity fade.

2. Test performed

Test	Cycle life test with periodic capacity confirmation
Performed by	Husqvarna Group Battery Competence Centre, Test & Validation
Method	Internal method (no harmonized standard available)
Test period / samples	16-18 Weeks / 1
Cycling profile	Charge to 88 % SOC at 0.5C (20 A), 58.8 V limit. Discharge to 5 % SOC with an application load profile (25A, 35A,50A). Rest until battery reaches 30 °C before proceeding to next steps.

Capacity confirmation (every 10 cycles)	CC charge at 0.5C to 58.8 V, CV until 0.02C. CC discharge at 0.5C to 35 V. Rest until 30 °C.
Source data	EV 1.2 cycle test result [ref.]

3. Results

Parameter	Cycle	Result	Basis
Capacity (measured)	1	63.7 Ah	Measured
Capacity (measured)	300	61.7 Ah	Measured
Capacity (measured)	500	60.3 Ah	Measured
Capacity fade	300	3.2 %	Calculated from measured values
Capacity fade	500	5.3 %	Calculated from measured values

4. Parameters not demonstrated by testing

Power, power fade, internal resistance, internal resistance increases and expected lifetime are not covered by this test. Declared values for these parameters, where provided, are based on [calculation & supplier data] and documented in the technical documentation " Article 10*Performance and Durability Requirements*Report.pdf".

5. Disclaimer

No harmonised standards or common specifications for the testing of performance and durability parameters under Article 10 of Regulation (EU) 2023/1542 were available at the time of testing. Testing was performed according to internal methods, and results are valid only for the stated test conditions. Values obtained under other methods or conditions may not be directly comparable. Requirements of Regulation (EU) 2023/1542 that are demonstrated by documentation, calculation or third-party verification (including Articles 6, 7 and 8) are covered by the technical documentation and are not included in this summary. This document will be updated when minimum values under Article 10(2) or applicable harmonised standards enter into force.

Version history

Issue #	Tracking of changes in the document	Date
1.0	First version	2026-10-30

Norsk (NO)

HUSQVARNA GROUP

Results of Test Reports

Regulation (EU) 2023/1542, Annex XIII, point 3

Issue / revision	1.0
Date	2026-10-30
Owner / Department	Manohar Sanagala, Vishwasri Ramaka/ HGBCC
Editor	Vishwasri Ramaka, Senior Certification Lead
Approved by	Krister Hanson -Dahl / Group Product Compliance
Approval date	2026-10-30
Classification level	Internal

Battery model	EV 1.2, 546 33 10-01 (3.1 kWh, 14S13P, Samsung SDI 50E cells)
Manufacturer	Husqvarna AB

1. Requirement demonstrated

Article 10(1) and Annex IV, Part A: performance and durability parameters, specifically rated capacity and capacity fade.

2. Test performed

Test	Cycle life test with periodic capacity confirmation
Performed by	Husqvarna Group Battery Competence Centre, Test & Validation
Method	Internal method (no harmonized standard available)
Test period / samples	16-18 Weeks / 1
Cycling profile	Charge to 88 % SOC at 0.5C (20 A), 58.8 V limit. Discharge to 5 % SOC with an application load profile (25A, 35A,50A). Rest until battery reaches 30 °C before proceeding to next steps.

Capacity confirmation (every 10 cycles)	CC charge at 0.5C to 58.8 V, CV until 0.02C. CC discharge at 0.5C to 35 V. Rest until 30 °C.
Source data	EV 1.2 cycle test result [ref.]

3. Results

Parameter	Cycle	Result	Basis
Capacity (measured)	1	63.7 Ah	Measured
Capacity (measured)	300	61.7 Ah	Measured
Capacity (measured)	500	60.3 Ah	Measured
Capacity fade	300	3.2 %	Calculated from measured values
Capacity fade	500	5.3 %	Calculated from measured values

4. Parameters not demonstrated by testing

Power, power fade, internal resistance, internal resistance increases and expected lifetime are not covered by this test. Declared values for these parameters, where provided, are based on [calculation & supplier data] and documented in the technical documentation " Article 10*Performance and Durability Requirements*Report.pdf".

5. Disclaimer

No harmonised standards or common specifications for the testing of performance and durability parameters under Article 10 of Regulation (EU) 2023/1542 were available at the time of testing. Testing was performed according to internal methods, and results are valid only for the stated test conditions. Values obtained under other methods or conditions may not be directly comparable. Requirements of Regulation (EU) 2023/1542 that are demonstrated by documentation, calculation or third-party verification (including Articles 6, 7 and 8) are covered by the technical documentation and are not included in this summary. This document will be updated when minimum values under Article 10(2) or applicable harmonised standards enter into force.

Version history

Issue #	Tracking of changes in the document	Date
1.0	First version	2026-10-30

Íslenska (IS)

HUSQVARNA GROUP

Results of Test Reports

Regulation (EU) 2023/1542, Annex XIII, point 3

Issue / revision	1.0
Date	2026-10-30
Owner / Department	Manohar Sanagala, Vishwasri Ramaka/ HGBCC
Editor	Vishwasri Ramaka, Senior Certification Lead
Approved by	Krister Hanson -Dahl / Group Product Compliance
Approval date	2026-10-30
Classification level	Internal

Battery model	EV 1.2, 546 33 10-01 (3.1 kWh, 14S13P, Samsung SDI 50E cells)
Manufacturer	Husqvarna AB

1. Requirement demonstrated

Article 10(1) and Annex IV, Part A: performance and durability parameters, specifically rated capacity and capacity fade.

2. Test performed

Test	Cycle life test with periodic capacity confirmation
Performed by	Husqvarna Group Battery Competence Centre, Test & Validation
Method	Internal method (no harmonized standard available)
Test period / samples	16-18 Weeks / 1
Cycling profile	Charge to 88 % SOC at 0.5C (20 A), 58.8 V limit. Discharge to 5 % SOC with an application load profile (25A, 35A,50A). Rest until battery reaches 30 °C before proceeding to next steps.

Capacity confirmation (every 10 cycles)	CC charge at 0.5C to 58.8 V, CV until 0.02C. CC discharge at 0.5C to 35 V. Rest until 30 °C.
Source data	EV 1.2 cycle test result [ref.]

3. Results

Parameter	Cycle	Result	Basis
Capacity (measured)	1	63.7 Ah	Measured
Capacity (measured)	300	61.7 Ah	Measured
Capacity (measured)	500	60.3 Ah	Measured
Capacity fade	300	3.2 %	Calculated from measured values
Capacity fade	500	5.3 %	Calculated from measured values

4. Parameters not demonstrated by testing

Power, power fade, internal resistance, internal resistance increases and expected lifetime are not covered by this test. Declared values for these parameters, where provided, are based on [calculation & supplier data] and documented in the technical documentation " Article 10*Performance and Durability Requirements*Report.pdf".

5. Disclaimer

No harmonised standards or common specifications for the testing of performance and durability parameters under Article 10 of Regulation (EU) 2023/1542 were available at the time of testing. Testing was performed according to internal methods, and results are valid only for the stated test conditions. Values obtained under other methods or conditions may not be directly comparable. Requirements of Regulation (EU) 2023/1542 that are demonstrated by documentation, calculation or third-party verification (including Articles 6, 7 and 8) are covered by the technical documentation and are not included in this summary. This document will be updated when minimum values under Article 10(2) or applicable harmonised standards enter into force.

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