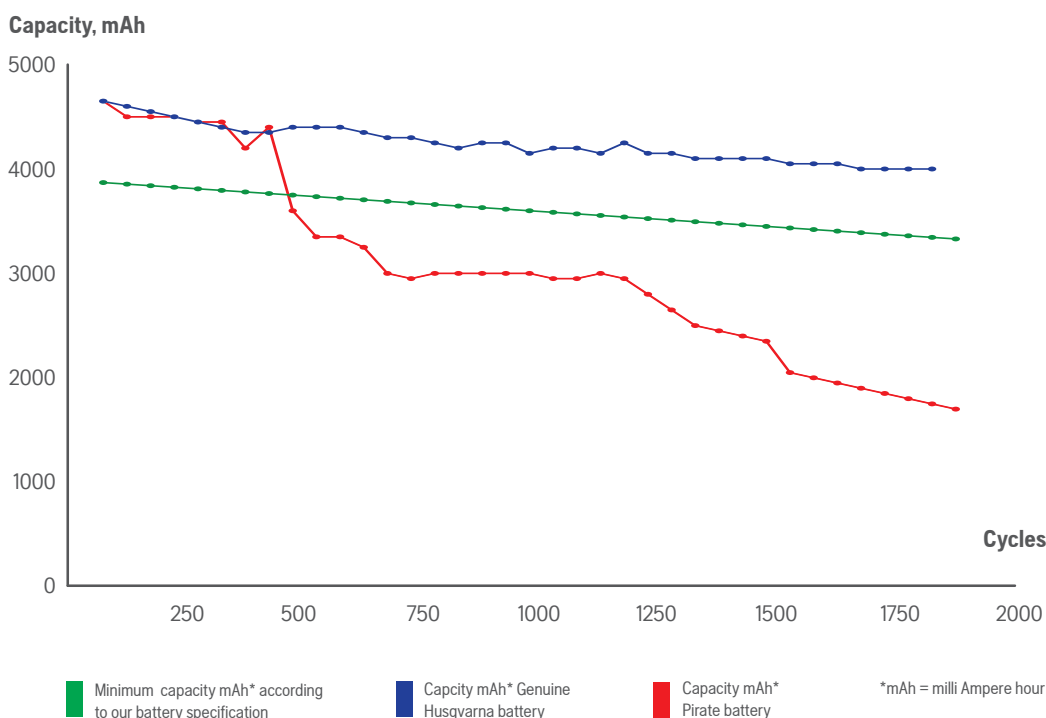


Genuine Husqvarna Automower® Batteries

As the presence of pirate batteries is increasing on the market, it is vital to understand the importance of using genuine Automower® Batteries versus the risks of using non-Husqvarna batteries in an Automower® robotic lawn mower. Genuine Automower® Batteries are certified together with Automower®, making them a safe and reliable choice.

CAPACITY / ENDURANCE

An important feature is the capacity of genuine Automower® Batteries. The graph below shows clearly the capacity of our battery vs a pirate battery. This means that by using a pirate battery you will not only put safety at risk, you will also experience significant lack of capacity much faster.



Batteries

531 29 37-01



535 12 09-03



589 58 61-01



589 58 62-01



593 24 72-01



593 24 73-01



593 24 74-01



529 45 20-02



536 89 60-01



534 19 94-01



536 89 82-01



Article number	Variant description	Aspire R4	105	220AC, Solar Hybrid	310, 315, 315X	305 2020-310 mkII 2022-315 mkII 2022-	NEW 310E NERA	NEW 410XE NERA	320 NERA, 430X NERA	405X, 415X	420	430X	440	450X	450X NERA	435X AWD	NEW 520 EPOS	550 EPOS	
531 29 37-01	Type 19																		
535 12 09-03	N/A			●															
529 60 68-02	Type 12 (kit)										●	○	●	○					
589 58 61-01	Type 6		●																
589 58 62-01	Type 4				●														
593 24 72-01	Type 10	●				●													
593 24 73-01	Type 12										○								
593 24 74-01	Type 14											○		○				●	●
529 45 20-02	Type 15						●			●									
536 89 60-01	Type 20 (kit)																		○
534 19 94-01	Type 20																		○
536 89 82-01	Type 18							●	●										

SAFETY

A BMS (Battery Management System) is an important part of the battery. The BMS monitors the voltage, current and temperature of the cells and controls the safety in the battery.

The premium batteries consist of a BMS, which use advanced algorithms to monitor the status and health of the battery to better predict the lifetime and communicate that information to the end-user.

Safety is very important for Husqvarna and therefore extra levels of protection are implemented in the BMS as a primary and secondary level of protection. The secondary level of protection is only activated if the primary protection level isn't working properly. Once it appears to be a safety risk, this activation will hinder the battery from further use.

CERTIFICATION

Husqvarna only uses certified cells certified by third-party when producing Automower® batteries. Our batteries are always certified by an accredited third-party test laboratory and they are certified together with the Husqvarna Automower® robotic lawn mower and its charging system according to the product safety standards IEC/EN 60335-1, IEC 60335-2-107 and EN 50636-2-107.

This certification is the base for the CE-mark on Husqvarna Automower® and grants the certification of Automower® as such, meaning that if the battery is replaced by a battery that is not covered by the certification, the certification of Automower® is no longer valid.

