

Battery pack

DATA SHEET

Description

The technically sophisticated lithium-ion high-performance battery, with an energy content of 515 Wh, supplies the necessary power for the drive's power characteristics.

It is inserted under the luggage carrying area of the luggage carrier and mounted quickly and easily.

A metal slide rail enables a quick and reliable fastening without play. The magnetic connection system ensures that the battery reliably engages in the socket on the timing case and is always safe to operate. This connection resists even the strongest, unavoidable vibrations or jolts during normal operation without any difficulty.

Through the embedding in the luggage carrier linkage, the battery is largely protected all around from mechanical damage as the struts of the luggage carrier enclose it like a protective cage. Therefore, it is almost impossible to cause mechanical damage to the battery or even a shearing from the clutch. Such incidents occur very frequently during manoeuvring in tight bicycle stands or also from accidentally knocking the bike over e.g. during loading.

The battery's design is also visually appealing. The elegant, unobtrusive matt satin aluminium surface is robust, sturdy and always looks good.

The high-performance battery even has a charging socket to charge it. It can either be charged away from the bike or, if you prefer, while it is still attached. Using the belonging device, the total charging time to become fully charged amounts to approx. 7.5 hours.

The charge status can be seen at any time by pressing a button on the battery display. This display is independent and does not rely on the drive system controller.



Features

36 V / 14.25 Ah / 515 Wh

Safe, tried-and-tested lithium-ion technology

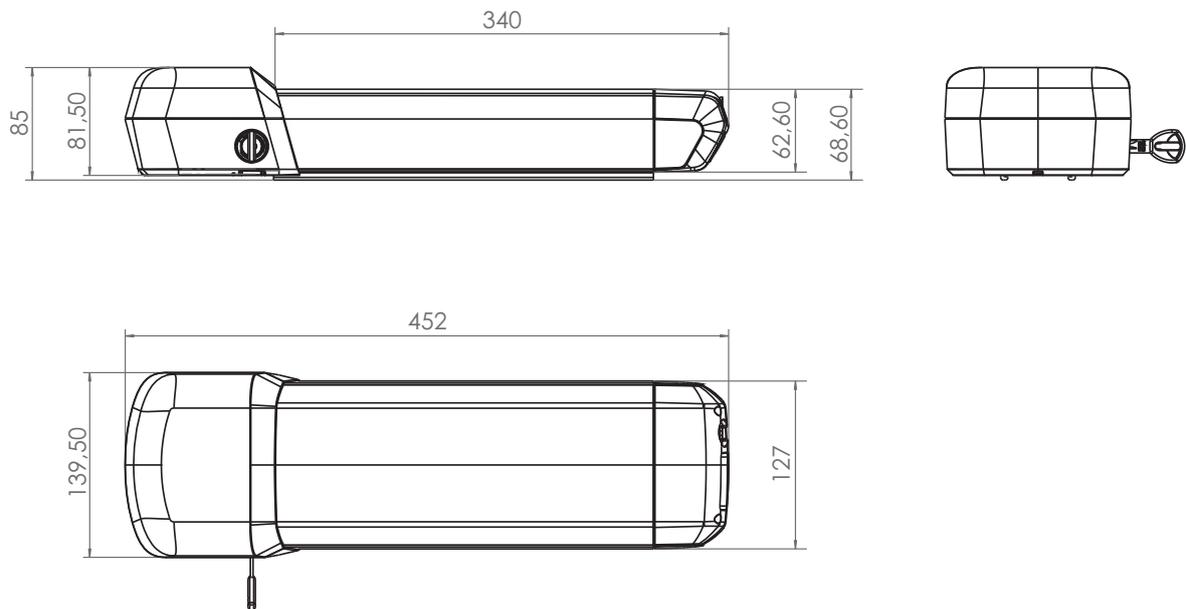
Passive cell balancing to increase battery pack service life

High-quality materials, watertight and sturdy, shock and vibration resistant

Magnetic plug connections for quick insertion of the battery

Perfectly integrated in the luggage carrier, stable attachment and mechanical protection

Dimensions



Technical data

| | |
|-------------------------------------|----------------|
| Voltage | 36 V |
| Capacity | 14.25 Ah |
| Energy content | 515 Wh |
| Weight | approx. 3.2 kg |
| Degree of protection | IP54 |
| Charging time | |
| At charging current of 2 A | approx. 7.5 h |
| Operating temperature ranges | |
| Normal operation | -20 ... +60 °C |
| Charging | 0 ... +45 °C |
| Storage (e.g. overwintering) | -20 ... +25 °C |

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