

Full flexibility with the revolutionary Multi-Volt battery pack generation from HITACHI Power Tools / HiKOKI.

The innovative battery pack technology from the Japanese power tool manufacturer makes it possible to use 36-volt battery packs in 18-volt machines.

One battery pack, two volt classes - no problem with the new and innovative Multi-Volt battery packs from HITACHI Power Tools / HiKOKI. The 36-volt lithium-ion battery packs are compatible with 18-volt class cordless tools. Intelligent connecting technology make it possible: The battery pack is able to detect whether it is being used in an 18-volt or a 36-volt device, and automatically adjusts the voltage. "With our Multi-Volt battery packs, we have developed a technology that offers the user not just high performance but also full flexibility," says Yasushi Fukui, Managing Director of Koki Holdings Europe GmbH. The Multi-Volt battery packs from HITACHI Power Tools / HiKOKI are available in stores from May 2018.

More power from the same build-size

With 36 volts, the BSL36A18 Multi-Volt battery packs have a capacity of 2.5 ampere-hours (Ah); with 18 volts, it is 5.0 Ah. That means that the 36-volt battery packs have a output power of 1,080 watts. – and this with the similar size as a conventional 18-volt battery. Dimensions and weight remain almost the same. As a result, the Multi-Volt battery packs can be used with a wide range of 18-volt class devices.

Long battery life thanks to integrated cooling system

This flexibility is particularly beneficial at high-power levels, take for example the new C3606DA cordless circular saw. The 36-volt tools require half the amperage of 18-volt tools to achieve the same power. Due to the lower amperage and an integrated cooling system, the battery pack heats up much more slowly. And this has a positive effect on the battery's capacity and working life: the battery pack can deliver its full power over a longer period of time. Professionals can work even the hardest materials when using the C3606DA cordless circular saw combined with the new Multi-Volt battery packs. The new DS36DA cordless drill / screwdriver also benefits from the 36-volt power delivered by the Multi-Volt

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battery packs. In comparison to current 18-volt machines, the Multi-Volt version is up to 20 percent faster. Apart from the Multi-Volt battery packs, the new devices are also equipped with particularly powerful and durable brushless motors.

Charged in 32 minutes

Using the UC18YSL3 rapid charger, the new 36-volt battery packs are fully charged in just 32 minutes. All HITACHI Power Tools / HiKOKI chargers for sliding lithium-ion batteries are compatible with the new Multi-Volt battery packs. In addition, the battery packs have a particularly long service life: They can be charged up to 1,500 times without any appreciable impact on performance. The energy available in the battery pack is displayed on the battery itself through a four-stage charge indicator.

Ground-breaking technology

In terms of their compatibility, the new Multi-Volt battery packs from HITACHI Power Tools / HiKOKI are unique in the industry. At comparable watt strengths, they are also lighter and smaller than the competition. The revolutionary battery pack technology is setting new standards in cordless freedom. "With the new Multi-Volt battery pack generation, HITACHI Power Tools / HiKOKI is breaking through the barriers that the volt classes have imposed up to now," says Managing Director Fukui.

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Press picture:



01 - One battery pack, two volt classes: The new and innovative. 36-volt lithium-ion Multi-Volt battery packs from HITACH Power Tools / HiKOKI (here: BSL36A18) are compatible with 18-volt class cordless tools. (Source: Hitachi Power Tools / HiKOKI)



01 - Intelligent connecting technology make it possible: The Multi-Volt battery packs from HITACH Power Tools / HiKOKI (here: BSL36A18) is able to detect whether it is being used in an 18-volt or a 36-volt device, and automatically adjusts the voltage. (Source: Hitachi Power Tools / HiKOKI)

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03 - This flexibility is particularly beneficial at high-power levels, take for example the new C3606DA cordless circular saw. The 36-volt tools require half the amperage of 18-volt tools to achieve the same power. (Source: Hitachi Power Tools / HiKOKI)



04 - The new DS36DA cordless drill / screwdriver also benefits from the 36-volt power delivered by the Multi-Volt battery packs. In comparison to current 18-volt machines, the Multi-Volt version is up to 20 percent faster. (Source: Hitachi Power Tools / HiKOKI)

Press Release



Hitachi is becoming HiKOKI

Hitachi Koki Co., Ltd. is entering the next stage in its history. The company was acquired by US holding firm KKR in spring of 2017. Because of this, the company's name will be changing to Koki Holdings Co., Ltd. In June 2018, followed by the introduction of a new brand name in October of 2018: All power tools from Hitachi Koki will be offered under the brand name HiKOKI after this time. HiKOKI is derived from the English word "High" and the Japanese term "Koki", which means "industrial machines."

HiKOKI will maintain the expertise and innovation the company has gained through its 70 years of history. The new company has set ambitious goals: It hopes to increase its revenues to 2.7 billion USD by 2020.

Hitachi Koki Co. Ltd., headquartered in Tokyo, Japan, is a leading manufacturer of power tools for professional users. The company offers a broad range of professional equipment for almost any industrial sector, as well as a comprehensive selection of accessories. These include rotary and chisel hammers, cordless tools, angle grinders, sawing, milling, and specialised tools for wood, concrete, and steel working. Hitachi Koki generated annual revenues of roughly 1.8 billion USD over the last fiscal year, with roughly 6,500 employees.

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