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Press release for the technical press

Infoline for reader and journalists

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Full power with 20% less weight

The new 4.0 Ah Li-HighPower battery pack from Festool

Compact and powerful with perfect handling: The new Li-HighPower battery pack from Festool saves weight without compromising on performance. In combination with its compact design, it is the ideal power source for cordless drill/drivers, jigsaws and other battery-powered assembly tools – perfectly equipped to handle all jobs that require ultimate ergonomics and handling.

Performance, handling and ergonomics are key factors for anyone looking to perform assembly work with cordless tools on construction sites. The new, compact Li-HighPower battery pack with 4.0 Ah capacity delivers full performance in half the size and at 20% lower weight. Its high performance level is accompanied by extremely compact dimensions and light weight, as the handy power source tips the scales at less than 600 grams.

"When performing assembly work with cordless drill/drivers or jigsaws, the key factors are ease-of-use and light weight. The new Li-HighPower Compact battery pack offers genuine "ergonomics tuning" here. At just half the size, it boasts the kind of performance and running time that until recently were only possible with standard double-row battery packs. When used with a cordless screwdriver, for example, this maintains the same, fast screw-in time, but makes the screwdriver discernibly lighter and even easier to use thanks to the optimised centre of gravity," explains Patrick Hitzer, Product

Manager for Battery and Charging Technology at Festool. Another clever feature: Thanks to the integrated Bluetooth® technology, mobile dust extractors can be connected to the power tool/battery unit without any issues. The new battery pack also communicates with the Festool Work app. This allows live data, such as the battery's current charge level or the number of charge cycles, to be displayed.

"Fresh cell therapy" for greater performance

The compact Li-HighPower battery pack with 4.0 Ah capacity achieves virtually identical performance figures as its larger 5.2 Ah counterpart with only slightly less running time. The advanced cell technology is responsible for the excellent performance figures, while maintaining compact dimensions. Modern high-current-resistant rechargeable cells are used here. The result: Using just five cells instead of ten and connecting these in series instead of two rows of cells in parallel delivers the exact same performance level as larger batteries with only slightly less running time. "The fact that comparable performance can be achieved in half the size is thanks to the Li-HighPower cell technology fitted in the new compact battery pack," comments Patrick Hitzer. "Although these latest generation Li-ion cells are slightly larger than the standard cells previously used, they boast 30% greater performance and running time. As such, single-row Li-HighPower battery packs with just five cells deliver almost exactly the same performance and running time as double-row standard battery packs with twice the number of cells. The capacity of 4.0 Ah is typically more than enough to be able to work with cordless drill/drivers and jigsaws all day long."

All-inclusive package – also for batteries

To ensure stress-free day-to-day work, the Li-HighPower Compact batteries come with full protection within the scope of warranty all-inclusive**. Should any of the units require a repair in the first three years, this is performed free-of-charge – including battery packs and chargers. This allows you to concentrate on what's important: Your work.

For more information, visit www.festool.co.uk

Total approx. 3588 characters (including spaces)

Technical data

Li-HighPower battery pack with	4.0 Ah capacity
Battery voltage	18 V
Capacity	4.0 Ah
Weight	590 g

Image preview



Image:
Festool_Li-HighPower_Battery_01.jpg

Performance plus handling plus ergonomics: The new Li-HighPower battery pack with 4.0 Ah capacity offers 100% performance at 20% lower weight.



Image:
Festool_Li-HighPower_Battery_02.jpg

The new Li-HighPower battery pack is the ideal power source for exacting screwdriving, sawing and drilling jobs that also require excellent ergonomics and handling.



Image:
Festool_Li-HighPower_Battery_03.jpg



Image:
Festool_Li-HighPower_Battery_04.jpg



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Festool_Li-HighPower_Battery_05.jpg



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Comparable performance in half the size: The new battery pack comes with the latest Li-HighPower cell technology.



Image: Festool_Patrick_Hitzer_01.jpg

Patrick Hitzer, Product Manager for Battery and Charging Technology at Festool

Image source: Festool GmbH