

Bosch GBA18V40 CORE18V 4.0 Ah Battery Offers Power and Runtime of First-Generation Product in Smaller, Lighter Package

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21700 Lithium-ion cell technology delivers the right power solution for heavy-duty cordless power tool applications

Mt. Prospect, Ill., July 17, 2018 - The only thing that can make increased battery power more attractive is putting all that additional performance in a smaller package. With the help of greater power efficiency found in 21700 Lithium-ion cell technology, Bosch has developed the GBA18V40 CORE18V 4.0 Ah battery to bring all of the capability of the original CORE battery into a smaller, lighter package. The new cell introduces much more active battery volume in a pack that's only slightly larger than the previous 20700 cell packs.

The Bosch CORE18V40 4 Ah battery is designed to make day-to-day work easier, particularly repetitive applications and overhead tasks. The Bosch design allows the power cells to be arranged in a single layer, which adds to a smaller and lighter battery.

- **Click to Tweet:** @BoschToolsNA Bosch GBA18V40 CORE18V 4.0 Ah battery with 21700 cell technology offers power and runtime of first-generation CORE in smaller, lighter package. #Bosch #Powertools

"For the construction professional out on the hot jobsite or the remodeler working in the cramped spaces of a 100-year-old house, there are concerns about efficiency and fatigue," said Theron Sherrod, product manager, Bosch Power Tools. "Keep the power, lose the weight" is a meaningful phrase to our users after a day spent drilling holes or driving fasteners. This is the value of the Bosch CORE18V 4.0 Ah battery to the professional."

Advanced Technology Cooling

Bosch CoolPack 2.0 technology advances the lifetime of the battery as well, delivering up to 135 percent longer life versus conventional batteries without CoolPack. Heat is the enemy of any battery and this design ensures heat dissipation is maximized thanks to a housing that completely encases each cell. The high-density polyethylene material and the proprietary design combine to pull heat away from the cells for better dissipation. In addition, the battery is designed without space gaps, which ensures any heat produced by the cells is not stored in the interior. Optimized cell connectors made of copper versus copper-coated galvanized steel offer lower resistance for increased power output over a longer period of time.

Bosch CORE18V batteries provide 100 percent compatibility with all 18-volt Bosch Lithium-ion tools and chargers. Bosch is developing high-power tools to take full advantage of CORE battery technology.

To learn more about the Bosch GBA18V40 CORE18V 4.0 Ah Battery or to find dealer information, visit www.boschtools.com or call 877-BOSCH-99. Check out www.bethepro.com for additional tips and videos.

Bosch GBA18V40 CORE18V 4.0 Ah Battery Fact Box

Product	Part Number	Capacity	Fuel	Temperature	Weight	Size
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Product	Rating	Capacity	Gauge	Usage	Reduction	Price	
Bosch GBA18V40 CORE18V 4.0 Ah Battery	18V	4 Ah	Yes	down to -4F	15% less weight than standard 4.0 Ah Bosch battery	US: \$99 Canada: \$129	• Like Bosch on Facebook: facebook.com/boschtoolsNA • Follow Bosch on Twitter: twitter.com/boschtoolsNA • Watch Bosch videos on YouTube: youtube.com/boschtoolsNA

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About Bosch

Having established a regional presence in 1906 in North America, the Bosch Group employs nearly 34,500 associates in more than 100 locations, as of December 31, 2017. In 2017 Bosch generated consolidated sales of \$13.7 billion in the U.S., Canada and Mexico. For more information, visit twitter.com/boschusa, twitter.com/boschmexico and www.bosch.ca.

The Bosch Group is a leading global supplier of technology and services. It employs roughly 402,000 associates worldwide (as of December 31, 2017). The company generated sales of 78.1 billion euros (\$88.2 billion) in 2017. Its operations are divided into four business sectors: Mobility Solutions, Industrial Technology, Consumer Goods, and Energy and Building Technology. As a leading IoT company, Bosch offers innovative solutions for smart homes, smart cities, connected mobility, and connected manufacturing. It uses its expertise in sensor technology, software, and services, as well as its own IoT cloud, to offer its customers connected, cross-domain solutions from a single source. The Bosch Group's strategic objective is to deliver innovations for a connected life. Bosch improves quality of life worldwide with products and services that are innovative and spark enthusiasm. In short, Bosch creates technology that is "Invented for life." The Bosch Group comprises Robert Bosch GmbH and its roughly 440 subsidiary and regional companies in 60 countries. Including sales and service partners, Bosch's global manufacturing, engineering, and sales network covers nearly every country in the world. The basis for the company's future growth is its innovative strength. At 125 locations across the globe, Bosch employs some 64,500 associates in research and development.

Additional information is available online at www.bosch.com, www.iot.bosch.com, www.bosch-press.com, www.twitter.com/BoschPresse.

Exchange rate: 1 EUR = \$1.12968

Bosch in North America

In the U.S., Canada and Mexico, the Bosch Group manufactures and markets automotive original equipment and aftermarket products, industrial drives and control technology, power tools, security and communication systems, packaging technology, thermotechnology, household appliances, healthcare telemedicine and software solutions. For more information, please visit www.boschusa.com, www.bosch.com.mx and www.bosch.ca.

About Robert Bosch Tool Corporation

Robert Bosch Tool Corporation, the Power Tools Division of North America, was formed in January 2003 when Robert Bosch GmbH combined its North American diverse power tool and accessories businesses into one organization. As a manufacturing pioneer with more than a century's worth of experience, the Bosch name has become synonymous with engineering excellence. Located throughout North America as part of the global power tools division, Bosch associates maintain a legacy of world-class design, manufacture and sale for power tools, rotary and oscillating tools, accessories and measuring tools. For more information, call toll-free 877-BOSCH-99 (877-267-2499) or visit www.boschtools.com.

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