

Bosch GBA18V80 CORE18V Performance 18V Lithium-Ion 8.0 Ah Battery Delivers Next-Generation Power and Runtime

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Powerful battery delivers twice the power and runtime of standard 4.0 Ah batteries

Mt. Prospect, April 24, 2019 –Upgrading your jobsite and doubling productivity just got easier with a

battery that delivers on the promise of increased power. The [Bosch GBA18V80 CORE18V Performance 18V Lithium-Ion 8.0 Ah Battery](#) uses the latest high-power 21700 cells to deliver twice the power and runtime of standard batteries.

The 8.0 Ah CORE18V Performance Battery provides high-capacity power and outstanding power-to-weight ratio at a practical 2.14 Lbs. Thanks to cutting-edge engineering, this battery features advanced cell technology that delivers great power with lower internal resistance. Instead of the 15 cells packed into much larger batteries, the CORE18V Performance Battery houses just 10 cells to deliver significantly more power in a lighter, more compact package.

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The 21700 cell provides 11 percent more power and 27 percent more runtime with the same number of cells as an 18V 6.3 Ah battery. This innovation enables the battery to efficiently transfer more power to the tool, which improves performance. It's designed to deliver the power and battery efficiency required by high-capacity tools.

"We designed the 18V 8.0 Ah CORE18V Performance Battery for high-capacity power tools, such as reciprocating saws, circular saws and rotary hammers that require high power for the most demanding applications," said Theron Sherrod, product manager, Bosch Power Tools. "The high-performance battery allows trade pros to use their most powerful tools on the jobsite for longer periods of time."

The GBA18V80 battery also features design elements that keep the battery cool. Heat is the natural enemy of batteries; Bosch engineered the exclusive CoolPack 2.0 technology to manage the heat of the higher power-density cells. It provides better cooling than the previous-generation CoolPack system, extending battery lifetime by 35 percent. Improvements in the design transfer more heat to the Performance Battery's outer surface where it's forced away from the battery.

To learn more about the Bosch GBA18V80 CORE18V Performance Battery 18V Lithium-Ion 8.0 Ah Battery or to find a local dealer, visit www.boschtools.com or call 877-BOSCH-99.

Bosch GBA18V80 CORE18V Performance Battery 18V Lithium-Ion 8.0 Ah Battery Fact Box

Product	Cells	Weight	Cells	Amp Hour	Cooling	Price
Bosch GBA18V80 CORE18V Performance Battery 18V Lithium-Ion 8.0 Ah Battery	21700	2.14 lbs.	10	8.0 Ah	CoolPack 2.0 Tech	US: \$149 Canada: \$199 •

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About Bosch

Having established a regional presence in 1906 in North America, the Bosch Group employs 35,000 associates in more than 100 locations, as of December 31, 2018. According to preliminary figures, in 2018 Bosch generated consolidated sales of \$14.5 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 410,000 associates worldwide (as of December 31, 2018). According to preliminary figures, the company generated sales from operations of 77.9 billion euros (\$92 billion) in 2018. 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 69,500 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 = \$1.1811

Bosch in North America

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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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