

**FOR IMMEDIATE RELEASE**

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**Toshiba Expands G2020 Series Uninterruptible Power Systems Lineup to Include 750 kVA**

**HOUSTON, TX — August 29, 2016** — Toshiba International Corporation (TIC) today announced its newest addition to the G2020 Series uninterruptible power system (UPS) lineup. The G2020 Series 750 kVA model is the latest three-phase UPS designed by Toshiba utilizing silicon carbide (SiC) power modules enabling the UPS to be 98% efficient with 30% load while operating in double-conversion mode.

“The Toshiba G2020 UPS is the premiere solution for demanding data center applications which require small footprint, high efficiency, and clean uninterruptible power,” said Greg Mack, vice president and general manager of the TIC Power Electronics Division. “The G2020, with full digital control, instantaneous waveform control and fast-response current control ensures the highest power quality for all UPS users.”

The G2020 Series 750 kVA UPS utilizes SiC power modules in a three-level design to provide customers with the latest in high efficiency power protection. Combining the latest in semiconductor technology with innovative circuit topology and high-performance full digital control ensures the highest level of reliable power quality to meet the demanding needs of the data center industry. With 98.2% efficiency, the highest in the industry for double-conversion UPS, the G2020 produces less heat, noise and interference, lowers cooling costs and saves energy, resulting in a tailor-made solution for the mission critical space. The G2020 Series is available in 500 and 750 kVA.

Jesus Penalver, product manager for the TIC Power Electronics Division, added “For redundant high-reliability UPS applications, the Toshiba G2020 excels with a footprint 17% smaller than its G9000 predecessor and up to 57% smaller than competing models. The future of power electronics is SiC power switching technology, with >33% higher junction temperature, higher switching speed, and extremely low switching losses.”

**About Toshiba**

Toshiba Corporation, a Fortune Global 500 company, channels world-class capabilities in advanced electronic and electrical product and systems into four strategic business domains: Energy Systems & Solutions, Infrastructure Systems & Solutions, Storage & Electronic Devices Solutions Company and Industrial ICT Solutions Company. Guided by the principles of The Basic Commitment of the Toshiba Group, “Committed to People, Committed to the Future,” Toshiba promotes global operations towards securing “Growth Through Creativity and Innovation,” and is contributing to the achievement of a world in which people everywhere live in safe, secure and comfortable society.

Founded in Tokyo in 1875, today’s Toshiba is at the heart of a global network of over 590 consolidated companies employing over 200,000 people worldwide, with annual sales surpassing 6.5 trillion yen (US\$63 billion).

To learn more about Toshiba, visit [www.toshiba.co.jp/index.htm](http://www.toshiba.co.jp/index.htm).

#### **About Toshiba International Corporation**

TIC is a Toshiba America Inc. (TAI) Group Company, a wholly owned subsidiary of Toshiba Corporation. TIC is headquartered in Houston, Texas and employs approximately 1,400 people. TIC provides application solutions to a wide range of industries including industrial, power systems, and transmission and distribution systems. For more information about TIC, please visit [www.toshiba.com/tic](http://www.toshiba.com/tic).

#### **About the TIC Power Electronics Division**

The TIC Power Electronics division has more than 25 years of experience in uninterruptible power systems. Toshiba produces a versatile range of single-phase and three-phase UPS solutions and accessories hallmarked for outstanding performance and reliability. Single-phase models range from 1 to 22 kVA, while three-phase single module systems range from 13.5 to 2,000 kW and three-phase parallel module systems from 90 to 16,000 kW. These systems are suitable for a wide range of applications including data centers, telecommunication, retail, healthcare, broadcasting, and industrial. For more information please visit [www.toshibaups.com](http://www.toshibaups.com).

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