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FOR IMMEDIATE RELEASE

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Toshiba International Corporation Introduces the 5000 Series Uninterruptible Power System for Industrial and Outdoor Applications

HOUSTON, TX — Sept. 1, 2016 — Toshiba International Corporation (TIC) today announced the launch of the new 5000 Series Uninterruptible Power System (UPS) for industrial and outdoor applications. The Toshiba 5000 Series is available in 20 to 50 kVA ratings and offers double-conversion UPS protection for industrial markets such as chemical processing, mining, oil exploration, waste water treatment, pulp and paper, manufacturing, and heavy transportation controls.

“The Toshiba 5000 Series UPS is purpose built for heavy duty industrial applications and includes one of the first available UPS models to meet the NEMA 3R rating,” said Greg Mack, Vice President and General Manager of the TIC Power Electronics Division.

The Toshiba 5000 Series comes in two Solution models with varying options to allow for specific installations:

- The **3P1** UPS Solution (three-phase input, single-phase output) is designed for 480 V three-phase input and 120 V single-phase output with a 120 Vdc nominal battery link applications. The 40 and 50 kVA power models will be available by end of year. Power ratings of 10 to 30 kVA models will be available in 2017. The 3P1 UPS Solution is a heavy duty total front access NEMA 1 enclosure for all industrial indoor installations.
- The **N3R** UPS Solution (NEMA 3R) provides UPS protection in rain, sleet, sun, and snow to save on unnecessary building costs previously associated with outdoor UPS installations. The N3R can reliably operate in temperatures ranging from -10°C to 50°C without added cooling or heating equipment. The N3R solution is designed for 208/120 and 480 V three-phase input /output applications with a 288 Vdc nominal battery link. The 30 and 20 kVA models are currently available with smaller power models available in 2017. See the N3R UPS Solution in person at the upcoming MINExpo in Las Vegas, NV, Sept. 26-28.

The Toshiba 5000 Series features state-of-the-art insulated gate bipolar transistor (IGBT) technology and incorporates capacitors and components designed for a 20-year life span for worry free dependability. The mechanical design of the 5000 Series allows for easy installation and total front access for easy routine maintenance.

The Toshiba 5000 Series UPS Solutions come standard with internal maintenance bypass circuitry, fuse-less lightning surge protection, an easy to navigate touchscreen display, high visibility LED status lights. All 5000 Series UPS models are compatible with Toshiba’s newest easy-to-use RemotEye® 4 UPS monitoring solution for remotely keeping users up-to-date on the status of their UPS through Modbus TCP & RTU, BACnet IP & MSTP, HTTP/HTTPS, and SNMP Communication protocols.

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.

About the TIC Power Electronics Division

The TIC Power Electronics division has more than 29 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 10 to 1,000 kVA, and three-phase parallel module systems from 100 to 8,000 kVA. 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.

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