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Toshiba Announces the Launch of RemotEye® Human-Machine Interface for the Toshiba 480VDC SCiB™ Energy Storage System

HOUSTON, TX – August 7, 2023 – Toshiba International Corporation (TIC) has released the RemotEye® Human-Machine Interface (HMI), designed for the Toshiba 480VDC SCiB (Lithium Titanate Oxide or LTO) Energy Storage System (ESS). The RemotEye HMI is composed of a seven-inch touchscreen graphic display providing users with in-depth analytics and operational details of their SCiB Energy Storage Systems.

The RemotEye HMI is a powerful computing device allowing aggregation of over 700 data points per cabinet, providing multi-level monitoring from the entire connected system, from each cabinet to each cabinet module all the way down to the individual cell. When combined with the RemotEye ESS and RemotEye 4 IoT network cards, users can monitor up to eight Energy Storage Systems (ESS) and one Uninterruptible Power System (UPS) using just one HMI screen. By allowing users to view the status of their UPS and multiple ESS cabinets, the RemotEye HMI provides a comprehensive understanding of how the entire system protects the critical load.

Before the launch of the RemotEye HMI, Toshiba SCiB ESS cabinets could only be monitored locally by viewing the LEDs on the front of each SCiB ESS cabinet or remotely via the RemotEye ESS IoT network card web application. The RemotEye HMI allows the onsite viewer to comprehensively understand the system's operations by reviewing detailed data and graphics down to the SCiB cell level. With the RemotEye HMI, users can see a visual representation of their Energy Storage Systems' performance.

"We are thrilled to introduce the RemotEye HMI to help users better understand the status of their SCiB Energy Storage Systems," said Greg Mack, Vice President and General Manager of Toshiba Power Electronics Division. "Our goal is to provide our customers with the best possible experience when it comes to monitoring their ESS, and we are confident that RemotEye HMI will help achieve this."

About Toshiba International Corporation

Toshiba International Corporation (TIC) is a Toshiba America Inc. (TAI) Group Company, a wholly owned subsidiary of Toshiba Corporation, and comprised of four divisions - Motors & Drives, Automotive, Power Electronics and Transmission & Distribution. Headquartered in Houston, Texas, TIC provides application solutions to a wide range of industries including general industrial, oil and gas, utilities, datacenters, renewables, HVAC, water/wastewater, and mining. For more information about TIC, please visit www.toshiba.com/tic.

About the TIC Power Electronics Division

The TIC Power Electronics division has over 36 years of experience in Uninterruptible Power Systems. Toshiba produces a versatile range of single-phase and three-phase UPS solutions and accessories. Single-phase models range from 1 to 22 kVA, while three-phase single module systems range from 15 to 2,000 kVA, and three-phase parallel module systems from 100 to 12,000 kVA with Energy Storage System Powered by Rechargeable Lithium-ion Battery "SCiBTM". These systems are suitable for a wide range of applications including data centers, industrial, commercial, retail, healthcare, emergency lighting, broadcasting, and telecommunication.

For more information please visit www.toshibaups.com

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