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For Immediate Release

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Inventronics Launches Family of 600W High Voltage, Programmable LED Drivers with Industry Leading Surge Protection

Hangzhou, China –June 8th, 2017 - Inventronics has announced the release of a family of 600W high-voltage input, programmable LED drivers to help fill a major gap in the industry. The ESD-600SxxxDT/DV series offers 4 programmable, constant-power models that deliver the full 600W at a wide output current range between 2.24 and 12.5A. All models support an input of 277-480Vac which eliminates a step-down transformer within the lighting fixture. These drivers are suitable to replace the use of multiple lower wattage drivers reducing cost, minimizing inventory and saving on installation space.

The ESD-600SxxxDT/DV are IP67 rated and offer industry leading surge protection of 6kV line-to-line and 10kV line-to-earth. They provide exceptional built-in protection with Input Under Voltage protection and Input Over Voltage protection, as well as output lumen compensation and external thermal sensing for LED modules. These drivers are a rugged, reliable option for harsh indoor and outdoor lighting applications including sports arena, horticultural, port and high mast lighting. The lifetime of these drivers is calculated to be 101,000 hours when operating with a case temperature of 70°C.

The EUD-600SxxxDT/DV series offers a full load efficiency up to 94.5% making it a leader in the LED driver industry. The dim-to-off capability with ≤ 1.5W standby power consumption removes the relay time to shut off power to the fixture, ensuring a seamless transition. They provide a 12V/200mA auxiliary output making it ideal for operation with a wide variety of sensors, controls and wireless systems for even

greater energy savings. Dimming functionalities include 0-10V, PWM and 3 timer modes making them more versatile than traditional LED drivers.

This new series is approved to UL, FCC, CE, TUV, CB and ENEC standards. Production quantities of the ESD-600SxxxDT/DV series are available now. For full datasheets please check the Inventronics website (www.inventronics-co.com) or contact the company at sales@inventronics-co.com.

Headquartered in Hangzhou, China, Inventronics is a world class enterprise specializing in the design, manufacture, marketing and sales of reliable & innovative LED driver products, now a leading supplier of LED drivers to the global market. Learn more at Inventronics-co.com

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