

Photovoltaic Isolator (PVI) offers high output current

Dionics-USA announces a new class of high current photovoltaic isolators. The 8A100-1 and 8A100-2 family of devices are dual high-current PVI milli-watt power sources. These devices achieve the highest output current of any PV isolator on the market today while providing a logic-level compatible output voltage. Isolated outputs currents in excess of 1mA and output power levels of 3mW are possible. The devices provide high quality isolation with a 2.5kV



isolation test voltage, an ultra-low coupling capacitance, and a high continuous working isolation voltage. The 8-pin surface mount gull-wing or through-hole package is also smaller and less costly than any other competing isolated power source. When coupled with micropower digital data converters and digital isolators an endless number of isolated applications become possible – including industrial inverter designs, medical applications, metering, isolated sensors, gate drive applications, and battery management monitoring to name just a few.

Data Sheets and detailed application information are provided on the Dionics-USA website www.dionics-usa.com.

To request samples, email Ken Davis at sales@dionics-usa.com

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