

Low Profile Inverter for Portable Applications



W10M inverter wide operating voltage range makes them ideal for powering LCDs used in applications like battery powered portable medical equipment.
Endicott Research Group, Inc.

ERG-375

Endicott Research Group introduces the W10M

Series DC/AC inverter from that provides a wide input voltage of 8V to 24V, high efficiency, a low profile of <10 mm high and reliable starts for LCDs backlit by one or two CCF lamps. These inverters provide from 2W to 12W of output power with multiple connector options and an operating temperature range of -30°C to +85°C. The starting voltage is designed to automatically ramp up (up to 2,400 Vrms) until the CCF lamp starts, making it suitable for powering LCDs used in portable applications such as medical diagnostic equipment and handheld test and measurement instrumentation. The device measures 38.1 mm x 121 mm, and it is less than 10 mm high.

Endicott Research Group

800-215-5866, www.ergpower.com [1]

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