

## DC/AC Inverter



Endicott Research Group introduces the E220 Series DC/AC inverter which combines up to 12 W of output power with ERG's vacuum-encapsulated design to ensure reliable CCF lamp ignition for LCDs used in outside, cold storage or other low-temperature environments. The E220 provides starting voltages of up to 2300 Vrms in a compact, low-profile, PCB-mountable package for LCDs ranging in size from 5.7" to 15" diagonal. It utilizes ERG's EFD 20 low-profile transformer for a form factor of 0.60" (15.3 mm) high  $\times$  1.2" (32 mm) wide  $\times$  1.56" (39.7) mm long, in a fully vacuum-encapsulated design pioneered by ERG that ensures maximum resistance to shock, vibration and humidity. Operating range is  $-50$  to  $+70$   $^{\circ}$ C ( $-50$  to  $158$   $^{\circ}$ F). E220 Series inverters provide suitable cold-start solution for CCFL-backlit LCDs that provide engine speed, ground speed, fuel consumption, oil pressure, coolant temperature and other critical information for vehicles used in heavy-duty, off-highway and mobile equipment applications.

[www.ergpower.com](http://www.ergpower.com) 800-215-5866

**Source URL (retrieved on 01/28/2015 - 12:20pm):**

[http://www.wirelessdesignmag.com/product-releases/2007/07/dc/ac-inverter?qt-digital\\_editions=0&qt-blogs=0](http://www.wirelessdesignmag.com/product-releases/2007/07/dc/ac-inverter?qt-digital_editions=0&qt-blogs=0)